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TENNESSEE VITAL STATISTICS 1984

Tennessee Department of Health and Environment
State Center for Health Statistics

STATE OF TENNESSEE
DEPARTMENT OF HEALTH AND ENVIRONMENT
NASHVILLE

Annual Bulletin

of

VITAL STATISTICS

FOR THE YEAR

1984

Hon. Lamar Alexander
Governor of Tennessee

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Commissioner

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VITAL STATISTICS — 1984

STATE OF TENNESSEE

INTRODUCTION

Data from vital records for Tennessee for 1984 are given in this *Vital Statistics Bulletin*, the 58th in a series of annual reports. Data regarding births and deaths are now available for the State for 68 consecutive years, 1917-1984. Reports of births, fetal deaths, total deaths, and deaths by specific causes for counties and certain cities of the State are in manuscript form for the 10 years 1917-1926. Beginning with 1946, data regarding marriages and divorces are included in the Bulletins. Although data regarding induced abortions performed in Tennessee were first available beginning with July 1973, the *Vital Statistics Bulletin* for 1978 was the first to include such data. (See page 8, item 5.)

An analysis of the vital statistics of Tennessee for the year 1984 is given in the Discussion of Vital Statistics of this Bulletin. Following the analysis, summary tables are presented for the State for the 20 years 1965-1984, inclusive, and also detailed tables for 1984 for the State, the 95 counties, and the 37 cities with populations of 10,000 or more according to the 1980 Census.

The data in this Bulletin include all vital events occurring during 1984 which were reported to the Center for Health Statistics of the Tennessee Department of Health and Environment as of March 15, 1985. In addition, Reports of Induced Termination of Pregnancy for 1984 were accepted for inclusion in this report through April 18, 1985.

INTERPRETATION

Many factors must be considered for the correct interpretation of vital statistics. Completeness of registration is one of these factors. With the increased use of hospitals for delivery, it is estimated that over 99 percent of the births in Tennessee are registered. Characteristics peculiar to a certain area, such as proximity to a military base, affect the vital statistics of that area. In addition, knowledge of the racial and age composition of the population is important for proper interpretation.

The methods of collection and presentation of data are as follows:

1. Resident data are given for the State, for the cities, and for the counties. Resident data are obtained by classifying certificates and reports according to the residence of the deceased for deaths and according to the residence of the mother for births and fetal deaths.

Copies of death certificates of Tennessee residents dying in other states and copies of certificates of births and reports of induced abortions and fetal deaths occurring in other states to women who are residents of Tennessee are forwarded to Tennessee in the interstate transfer of these certificates/reports. Thus, it is possible for each state to derive birth, death, induced abortion, and fetal death statistics relative to its residents. Since at the present time there is no interstate transfer of certificates of marriage and divorce, resident data for these events are not available.

Recorded data are obtained by classifying certificates/reports according to the place of birth, death, fetal death, induced abortion, marriage, or divorce. For certain purposes, such as knowledge of the numbers of births or deaths in hospitals in cities and counties, recorded data are desirable and are presented in some of the summary tables.

Many residents of the State and of nearby states use the hospitals in the large cities of Tennessee; consequently, the numbers of recorded births, deaths, and induced abortions are large in these cities. Resident data, therefore, are preferable to recorded data for comparing birth, death, and induced abortion rates and ratios of the cities and counties of Tennessee.

2. The Tennessee Vital Records Act of 1977 requires the physician, midwife, or other person attending a birth to file a birth certificate with the Office of Vital Records within 10 days after birth. The funeral director, or person burying a body, is responsible for filing a death certificate within 5 days after death. A representative of the local health department usually serves as the local registrar and a clerk of that department as a deputy registrar to carry out registration procedures locally. The certificates are forwarded to the Tennessee Department of Health and Environment weekly by the four metropolitan counties and semi-monthly by the other counties. Tennessee was admitted to the Death Registration Area in 1917 and to the Birth Registration Area in 1927.

3. Since July 1, 1945, certificates of marriage and divorce have been required to be filed with the Tennessee Department of Health and Environment. Persons to be married obtain from the county clerk, in addition to the marriage license, a certificate of marriage which is signed by both applicants in the presence of the county clerk issuing the marriage license. This certificate is taken to the officiant who completes and returns it to the county clerk within 3 days after the marriage. The county clerk sends the completed certificates to the state registrar monthly.

Tennessee was one of the states admitted to the Marriage Registration Area at the time of its establishment in 1957.

The clerk of the court in which a divorce is granted is responsible for filing a certificate of the divorce decree (or annulment of marriage) issued by his court. The Divorce Registration Area was established in 1958 with Tennessee included in the area.

4. Legal criterion for reporting a fetal death to the Tennessee Department of Health and Environment changed during the time period included in this Bulletin. Caution should be exercised when comparing fetal death data from different years.

Prior to January 1, 1978, the law required registration, as for deaths, of fetal deaths of 20 or more weeks gestation. With the enactment of the Vital Records Act of 1977, to be reported as a fetal death, the fetus must be of 20 completed weeks or more gestation or weigh 350 grams or more; this reporting requirement was in effect from January 1, 1978 through April 11, 1979. As of April 12, 1979, the Vital Records Act of 1977 was amended so that a fetal death of 500 grams or more, or, in the absence of weight, of 22 completed weeks of gestation or more is reportable.

5. In May 1973, the Tennessee Legislature amended the State law regarding induced abortion to comply with the United States Supreme Court's decision which provided that the only legal restriction on first trimester abortions was that the procedure be performed by or under the direction of a licensed physician and that the individual states should regulate induced abortion following the first trimester of pregnancy. Prior to this legislation induced abortions were illegal in Tennessee except to preserve the life of the mother. The new State law required that all induced abortions be reported to the Commissioner of Health and Environment. Accordingly, in July 1973, the Tennessee Department of Health and Environment initiated the use of the Induced Abortion Report form to collect basic statistical data (no identifying information) on each induced abortion performed in Tennessee. This report form which was used through 1977 was filed and processed monthly in the Center for Health Statistics of the Department.

The Vital Records Act of 1977 stated that each induced abortion which occurred in Tennessee should be reported to the Office of Vital Records within 10 days after the procedure. Thus, as a result of a procedural change in reporting (but no change in the definition of the event), induced abortions became a part of the reporting system of vital events in Tennessee in 1978.

6. The certificates for registration of births, deaths, marriages, and divorces and the reports for fetal deaths and induced terminations of pregnancy were revised effective January 1, 1978. This revision was made in accordance with recommendations of the National Center for Health Statistics and is part of a program which periodically assesses the adequacy of current vital records to fulfill the various purposes in public health and related fields. The previous general revision of certificates was in 1968.

7. The medical portion of the death certificate is filled out by the physician who attended the deceased in his last illness. The 1961 Legislature passed the Post-Mortem Examination Act which provides for county medical examiners who investigate deaths which occur without medical attendance or under suspicious, unusual, or unnatural circumstances.

8. Beginning with 1979 events, the underlying causes of death have been classified under the title numbers of the *Ninth Revision of the International Classification of Diseases.* For the period 1968-1978, data were classified under the title

Category Title According to Ninth Revision	International Classification Code Numbers	
	Ninth Revision	Eighth Revision
Shigellosis and Amebiasis	004,006	004,006
Tuberculosis, All Forms	010-018	010-018
Respiratory System	010-012	010-012
Whooping Cough	033	033
Streptococcal Sore Throat, Scarlatina, and Erysipelas	034-035	034-035
Meningococcal Infection	036	036
Viral Encephalitis	049.8-049.9, 062-064	062-065
Measles	055	055
Viral Hepatitis	070	070,E931.1-E931.2,E931.8-E931.9
Rocky Mountain Spotted Fever	082.0	082.0
Syphilis	090-097	090-097
Malignant Neoplasms, All Sites	140-208	140-207
Digestive Organs and Peritoneum	150-159	150-159
Respiratory and Intrathoracic Organs	160-165	160-163,194.2
Breast	174-175	174
Female Genital Organs	179-184	180-184
Male Genital Organs	185-187	185-187
Diabetes Mellitus	250	250
Diseases of Heart	390-398,402, 404-429	390-398,402, 404-429,450, 782.4
Ischemic Heart Disease	410-414	410-413
Cerebrovascular Disease	430-438	430-438
Atherosclerosis	440	440
Pneumonia	480-486	480-486
Influenza	487	470-474
Chronic Obstructive Pulmonary Disease and Allied Conditions	490-496	490-493,516.1, 516.2,518,519.3
Hernia and Intestinal Obstruction	550-553,560	550-553,560
Chronic Liver Disease and Cirrhosis	571	571
Cholelithiasis and Other Disorders of Gallbladder	574-575	574-575
Nephritis, Nephrotic Syndrome, and Nephrosis	580-589	580-584
Complications of Pregnancy, Childbirth, and the Puerperium	630-676	630-678
Congenital Anomalies	740-759	740-759
Certain Conditions Originating in the Perinatal Period	760-779	760-769.2,769.4-772,774-778
Accidents and Adverse Effects	E800-E949	E800-E949
Motor Vehicle Accidents	E810-E825	E810-E823
Suicide	E950-E959	E950-E959
Homicide and Legal Intervention	E960-E978	E960-E978

numbers of the *Eighth Revision of the International Classification;* and for the 10 years 1958-1967, the *Seventh Revision.*

Because the *Ninth Revision* represents some major changes from the groupings of diseases in the *Seventh* and *Eighth Revisions,* some regrouping of deaths by cause for the years prior to 1979 has been made in this Bulletin. Data for selected causes of death given in Tables II and III are shown according to category titles of the *Ninth Revision.* In order to fit as nearly as possible the deaths by cause for the years prior to 1979 into the same categories as those for 1979-1984, a correspondence of code numbers for the *Eighth* and *Ninth Revisions* was used. This correspondence is shown on the previous page.

Caution should be exercised in making any comparison of mortality by cause for deaths for 1979-1984 with that for previous years.

9. In order to improve the data on causes of death, physicians signing the death certificates are asked to give additional information for certificates with unsatisfactory terms or incomplete statements of causes of death. Additional information is also obtained regarding the circumstances under which accidental deaths occurred. Supplemental data regarding deaths from motor vehicle accidents are obtained from the Tennessee Department of Safety.

DESCRIPTION OF THE STATE OF TENNESSEE AND COMPOSITION OF THE POPULATION

In order to assist in the interpretation of vital statistics, a brief description of the State and of the distribution of its population is given in this section.

Tennessee has an extreme width from east to west of 430 miles and an extreme length from north to south of 120 miles and is bordered by eight states. Geographically, the State is divided into three parts. East Tennessee is, in general, a mountainous region with the Appalachian Mountains in the extreme eastern section. This section also contains the fertile valley of East Tennessee which lies between the Appalachian Mountains and the Cumberland Plateau, a tableland with an average elevation of 2,000 feet above sea level. Middle Tennessee, which includes a few counties in the western section of the Cumberland Plateau, is bordered on the west by the Tennessee River as it flows north. This section contains the fertile Nashville or Central Basin. West Tennessee is a part of the Gulf Coastal Plain and is bordered by the Tennessee River flowing north and the Mississippi River.

The State is divided into 95 counties which vary in size. In certain sections of the State, the population is sparse. According to the 1980 Census, in eight counties, there were less than 30 persons per square mile. These counties are concentrated around the Tennessee River as it flows north and in the Cumberland Plateau area. There were also 34 counties with only 30-49 persons per square mile. Of the remaining 53 counties, 34 had 50-99 persons per square mile, and 19 had 100 or more persons per square mile. Shelby County with 1,006.6 persons per square mile and Davidson County with 953.7 persons per square mile were the most densely populated counties.

According to the 1980 Census, three counties had less than 5,000 population, and five counties had 100,000 or more population. Four of the counties with large populations contained the cities of 100,000 or more population: Chattanooga, Knoxville, Memphis, and Nashville. Sullivan County, which contains the cities of Bristol and Kingsport, ranked fifth in population. Figure 1 is a map of Tennessee showing the 95 counties, the 37 cities of 10,000 or more population in 1980, and the MSA counties. Table 1 lists these 37 cities and the counties in which they are located. Seven of these cities had less than 10,000 population according to the 1970 Census: Bartlett, Franklin, Germantown, Hendersonville, Lawrenceburg, Paris, and Springfield.

Of the 95 counties, 26 are included in 6 Metropolitan Statistical Areas (MSA). In general, an MSA is a county containing one city with 50,000 or more inhabitants and those surrounding counties which are metropolitan in character and integrated economically and socially with the central city, or a county or group of counties with a total population of over 25,000 persons, which, together with its contiguous places, has a combined population of 50,000 and constitutes a single economic and social community. According to the 1980 Census, the remaining 69 counties are designated Non-MSA counties.

TABLE 1. CITIES OF 10,000 OR MORE POPULATION FOR COUNTIES OF TENNESSEE, 1980

City	*County*	*City*	*County*
Athens	McMinn	Kingsport	Sullivan
Bartlett	Shelby	Knoxville	Knox
Bristol	Sullivan	Lawrenceburg	Lawrence
Chattanooga	Hamilton	Lebanon	Wilson
Clarksville	Montgomery	McMinnville	Warren
Cleveland	Bradley	Maryville	Blount
Columbia	Maury	Memphis	Shelby
Cookeville	Putnam	Millington	Shelby
Dyersburg	Dyer	Morristown	Hamblen
East Ridge	Hamilton	Murfreesboro	Rutherford
Elizabethton	Carter	Nashville-Davidson	
Franklin	Williamson	Oak Ridge	Anderson
Gallatin	Sumner	Paris	Henry
Germantown	Shelby	Red Bank	Hamilton
Greeneville	Greene	Shelbyville	Bedford
Hendersonville	Sumner	Springfield	Robertson
Humboldt	Gibson	Tullahoma	Coffee
Jackson	Madison	Union City	Obion
Johnson City	Washington		

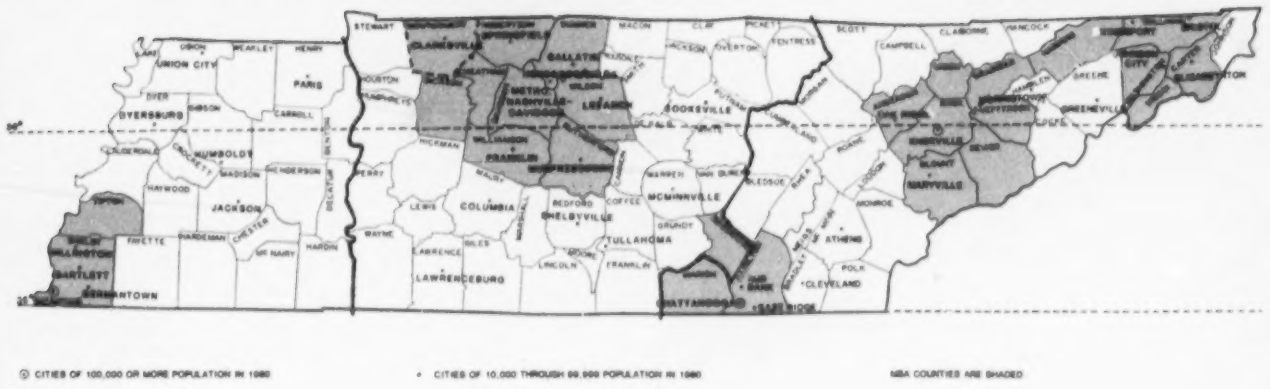

Figure 1. Map of Tennessee Showing the 95 Counties, the 37 Cities of 10,000 or More Population in 1980, and the MSA Counties

The total enumerated population of Tennessee increased from 3,926,018 in 1970 to 4,591,120 in 1980, representing a 16.9 percent increase. The white population increased by 16.3 percent (from 3,297,216 to 3,835,452) in this period, and the population of all other races gained 20.2 percent, increasing from 628,802 to 755,668. In 1980, the population of all other races comprised 16.5 percent of the State's population, compared with 16.0 percent in 1970. Of the 755,668 persons of races other than white who were enumerated in 1980, 96.1 percent were black, 0.7 percent were American Indian, and the remainder were of other races.

The population of all other races in Tennessee is concentrated primarily in West Tennessee: 58.2 percent of the State's population of all other races in 1980 was in that area. In fact, 43.9 percent of the persons of all other races of the State lived in Shelby County in which the city of Memphis is located. In Fayette and Haywood, counties of West Tennessee, the population of all other races exceeded the white.

Between 1970 and 1980, substantial increases were experienced in the population 20-39 years of age in both racial groups. Decreases were experienced in the age group 5-14 years for both racial groups. The greatest percentage gains in population were in the age group 30-34 years (53.8 percent increase) for the white and in ages 25-29 years (98.8 percent increase) for the population of all other races. The increased populations in these age groups were associated with the relatively high birth rates experienced in the latter part of the 1940's and early 1950's.

The population for Tennessee of 4,716,832 used in this Bulletin was estimated by the State Center for Health Statistics using the cohort component method. This figure was used for computation of rates per population for the State in this Bulletin. The components of this estimated population were used for calculation of rates per population for the State and for the counties by race, sex, and/or age groups. Estimates for city populations for 1984 were obtained by calculating the ratio of the 1983 city population to the 1983 county population and by applying this ratio to the 1984 county population and adding city annexations between July 1, 1983 and June 30, 1984; distribution by race was based on the 1980 Census.

DEFINITIONS OF TERMS, RATES, AND RATIOS

Birth Rate — Number of live births per 1,000 population.

Cause-Specific Death Rate — Number of deaths from a specific cause per 100,000 population with the exception of the maternal death rate which is per 10,000 live births.

Crude Death Rate — Number of deaths per 1,000 population.

Divorce Rate — Number of persons divorced per 1,000 population.

Fertility Rate — Number of resident births per 1,000 females 15-44 years of age.

Fetal Death (reportable) — A fetal death of 500 grams or more, or, in the absence of weight, of 22 completed weeks of gestation or more. (Note: Induced abortions are excluded from the fetal death count.)

Fetal Death Ratio — Number of fetal deaths per 1,000 live births.

Illegitimate — For live births and fetal deaths, legitimacy item on certificate checked "no".

Illegitimate Birth Rate — Number of illegitimate births per 100 live births.

Induced Abortion — The intentional termination of pregnancy for a purpose other than to produce a live-born infant or to remove a dead fetus.

Induced Abortion Ratio — Number of induced abortions per 1,000 live births.

Infant Death — A death of a live-born infant under one year of age.

Infant Mortality Rate — Number of infant deaths per 1,000 live births.

Live Birth — A birth in which the child shows evidence of life (includes heart action, breathing, or a coordinated movement of a voluntary muscle) after complete birth.

Low-Weight Birth — A live birth weighing less than 2,500 grams.

Low-Weight Birth Rate — Number of live births weighing less than 2,500 grams per 100 live births.

Marriage Rate — Number of persons married per 1,000 population.

Maternal Death — A death due to complications of pregnancy, childbirth, and the puerperium (ICD codes 630-676).

Maternal Death Rate — Number of maternal deaths (ICD codes 630-676) per 10,000 live births.

Neonatal Death — A death of a live-born infant under 28 days of age.

Neonatal Mortality Rate — Number of neonatal deaths per 1,000 live births.

Postneonatal Death — A death of an infant 28 days or more but under one year of age.

Postneonatal Mortality Rate — Number of postneonatal deaths per 1,000 live births.

Prenatal Care — The amount of prenatal care obtained by the mother is determined by information on the certificate of live birth concerning the month that prenatal care began and the number of prenatal visits.

Race — The terms "white" and "all other races" are used to denote the racial groups. Definitions used for classifying race are those specified by the Bureau of the Census.

Recorded Data — Data compiled according to geographic place where the event occurred without regard to residence. (Recorded data for Tennessee include events which took place within the State, irrespective of the residences of the persons to whom the events occurred.)

Resident Data — Data compiled according to the usual place of residence of the person to whom the event occurred without regard to the geographic place where the event occurred. For births, infant deaths, and fetal deaths, the residence is defined as the usual place of residence of the mother. (Resident data for Tennessee include events which occurred to residents of the State irrespective of where the events took place.)

Notes:

Death rates for specific causes are not calculated for white or all other races populations of less than 5,000.

In cases where a cause of death is sex-specific, the associated mortality rate is calculated per 100,000 population of the sex at risk.

Percents of less than 0.05 are indicated by 0.0.

Rates based on births are not calculated when the number of births is less than 10.

For definitions of MSA and Non-MSA, see page 9 of the Introduction.

DISCUSSION OF VITAL STATISTICS, 1984

Births: During 1984, there were 64,937 live births to residents of Tennessee yielding a birth rate of 13.8 per 1,000 population. The number of births showed a decrease of 0.8 percent from the 65,465 births reported in 1983. The birth rate of 13.8 in 1984 represented a decrease of 0.7 percent from the rate of 13.9 in the preceding year.

In 1984, resident white births numbered 49,951, which represented a decrease of 1.0 percent from the 50,469 births in 1983. The birth rate of 12.6 per 1,000 white population in 1984 was 0.8 percent lower than the rate of 12.7 in 1983. The 14,979 births of races other than white in 1984 represented a 0.1 percent decrease from the 14,989 births in 1983, while the rate of 19.8 for all other races in 1984 was 1.5 percent lower than the comparable rate of 20.1 in 1983. In 1984, the birth rate for all other races was more than one and one-half times the rate for the white population.

The trend of the birth rate for the past 20 years is shown in Figure 2. Following the record high rate of 26.7 per 1,000 population for total births in 1947, the birth rate fluctuated slightly until 1955. A steady downward trend has been observed since that time, interrupted only by increases of 2.9 percent in 1969, 2.8 percent in 1970, 4.9 percent in 1977, and 1.3 percent in 1979. The patterns of the birth rates for whites and the population of other races have been similar to the trend of the total birth rate, but rates for the population of races other than white have remained at a level approximately one and one-half times the rates for the white population. In 1984, the birth rates for the total and white populations were record lows, and the rate for the population of other races was the lowest since 1962.

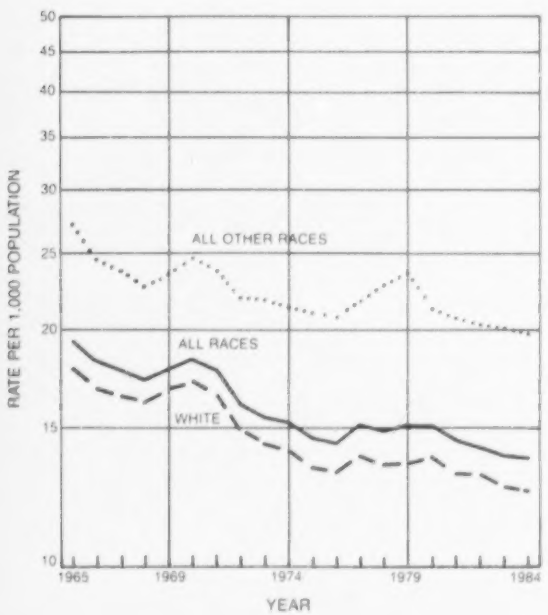

Figure 2. Birth Rates per 1,000 Population, by Race, Resident Data, Tennessee, 1965-1984

During the period 1970-1984, the number of females in the childbearing age (15-44 years) in Tennessee increased by 32.7 percent. On the other hand, the general fertility rate (number of resident live births per 1,000 females 15-44 years of age) declined from 85.9 in 1970 to 57.7 in 1984, a decrease of 32.8 percent. From 1970 to 1984, Tennessee fertility rates fell 36.5, 38.1, 26.5, and 14.8 percent for women aged 15-19, 20-24, 25-29, and 30-34 years, respectively. Women aged 15 to 34 years accounted for 94.1 percent of the births in 1970, 95.9 percent of the births in 1980, and 94.8 percent of the births reported in 1984.

For residents of Tennessee in 1984, the birth rate exceeded the crude death rate for a rate of natural increase of 4.8 per 1,000 population (Table 2). The rate of natural increase in 1984 was 5.9 percent lower than in 1983. For the white population, the rate of natural increase was 3.8 per 1,000 population and for all other races, the rate was 10.3. Thus, the rate for races other than white was more than two and one-half times that for whites.

TABLE 2. BIRTH AND DEATH RATES AND RATE OF NATURAL INCREASE PER 1,000 POPULATION, BY RACE. RESIDENT DATA, TENNESSEE, 1984

	All Races	White	*All Other Races*
Birth rate	13.8	12.6	19.8
Death rate	9.0	8.8	9.5
Rate of natural increase	4.8	3.8	10.3

The 64,937 resident births in 1984 corresponded to an average of 177.4 births per day (Table 3). The highest daily average of births, 193.9, occurred in August. September with a daily average of 193.3, ranked second. The month with the lowest average was May with 166.7 births per day.

TABLE 3. NUMBER OF BIRTHS BY MONTH WITH AVERAGE PER DAY. RESIDENT DATA, TENNESSEE, 1984

Month	*Number*	*Average per day*	*Month*	*Number*	*Average per day*
Total	64,937	177.4	June	5,036	167.9
			July	5,836	188.3
January	5,290	170.6	August	6,011	193.9
February	5,009	172.7	September	5,800	193.3
March	5,407	174.4	October	5,751	185.5
April	5,009	167.0	November	5,271	175.7
May	5,167	166.7	December	5,350	172.6

Of the 64,937 resident births in 1984, there were 33,278 males and 31,658 females, and 3 births with sex unknown. This gives a sex ratio of 1,051 male births to 1,000 female births, compared to a ratio of 1,059 in 1983.

In 1984, there were 1,343 resident live births occurring in multiple deliveries; 1,318 births were of twins and 25 births were of triplets. The number of births occurring in multiple

TABLE 4. NUMBER AND PERCENTAGE OF BIRTHS ACCORDING TO ATTENDANT, BY RACE, RESIDENT DATA, TENNESSEE, 1984

Attendant	All Races		White		All Other Races	
	Number	Percent	Number	Percent	Number	Percent
Total	64,937	100.0	49,951	100.0	14,979	100.0
In hospital	64,379	99.1	49,445	99.0	14,930	99.7
Physician	63,249	97.4	48,672	97.4	14,573	97.3
Certified Nurse Midwife	1,114	1.7	762	1.5	352	2.3
Nurse Midwife	—	—	—	—	—	—
Midwife	—	—	—	—	—	—
Other or unspecified	16	0.2	11	0.0	5	0.0
Not in hospital	555	0.9	506	1.0	49	0.3
Physician	166	0.3	145	0.3	21	0.1
Certified Nurse Midwife	81	0.1	78	0.2	3	0.0
Nurse Midwife	13	0.0	13	0.0	—	—
Midwife	203	0.3	196	0.4	7	0.0
Other or unspecified	92	0.1	74	0.1	18	0.1
Unknown facility	3	0.0	—	—	—	—

Totals may include one or more births with race not stated.

deliveries may not be indicative of the number of sets of either twins or triplets due to one or more members of a set not being born alive.

Numbers of births according to attendant at delivery in 1984 are shown in Table 4. Of the total resident births, 64,379 or 99.1 percent occurred in hospitals.

TABLE 5. PERCENTAGE OF BIRTHS OCCURRING IN HOSPITALS, BY RACE, RESIDENT DATA, TENNESSEE, 1965-1984

Year	All Races	White	All Other Races	Year	All Races	White	All Other Races
1965	94.5	96.8	86.7	1975	98.7	99.2	96.8
1966	95.2	97.3	87.5	1976	98.6	99.0	97.4
1967	95.6	97.6	88.3	1977	98.6	98.9	97.5
1968	96.4	98.1	90.0	1978	98.8	98.9	98.2
1969	97.0	98.4	91.7	1979	98.8	98.9	98.6
1970	97.6	98.7	93.3	1980	99.0	99.0	99.0
1971	97.9	98.9	94.6	1981	98.9	98.8	99.0
1972	98.2	99.0	95.1	1982	98.9	98.8	99.0
1973	98.6	99.2	96.1	1983	99.2	99.0	99.6
1974	98.6	99.2	96.7	1984	99.1	99.0	99.7

The percentages of total births by race which were delivered in hospitals for the years 1965-1984 are shown in Table 5. During these years, there was a steady increase in the percentage of births in hospitals; the percentage of total births occurring in hospitals was 94.5 percent in 1965 in contrast to 99.1 percent in 1984. The greatest increase was among births of races other than white for whom the frequency of hospital delivery increased from 86.7 percent in 1965 to 99.7 percent in 1984.

Table 6 shows the distribution of births according to birth weight. In 1984, the percentage of live births considered low-weight (birth weight less than 2,500 grams) was 8.0 with 62.3 percent of these births weighing from 2,000 to 2,499 grams. The percentage of births of races other than white considered low-weight was slightly more than twice that of white births, 13.0 percent and 6.4 percent, respectively.

TABLE 6. NUMBER AND PERCENTAGE OF BIRTHS ACCORDING TO WEIGHT GROUP, BY RACE, RESIDENT DATA, TENNESSEE, 1984

Weight Group	All Races		White		All Other Races	
	Number	Percent	Number	Percent	Number	Percent
Total	64,937	100.0	49,951	100.0	14,979	100.0
Low Weight	5,168	8.0	3,219	6.4	1,949	13.0
Under 1,000 grams	450	0.7	226	0.5	224	1.5
Under 350 grams	45	0.1	14	0.0	31	0.2
350-499 grams	58	0.1	24	0.0	34	0.2
500-999 grams	347	0.5	188	0.4	159	1.1
1,000-1,499 grams	461	0.7	284	0.6	177	1.2
1,500-1,999 grams	1,035	1.6	643	1.3	392	2.6
2,000-2,499 grams	3,222	5.0	2,066	4.1	1,156	7.7
2,500-2,999 grams	11,125	17.1	7,455	14.9	3,669	24.5
3,000-3,499 grams	23,983	36.9	18,189	36.4	5,792	38.7
3,500-3,999 grams	18,025	27.8	15,155	30.3	2,869	19.2
4,000-4,499 grams	5,460	8.4	4,869	9.7	591	3.9
4,500 grams and over	1,138	1.8	1,030	2.1	108	0.7
Unknown weight	38	0.1	34	0.1	1	0.0

Totals may include one or more births with race not stated.

In 1984, of the 64,937 resident births, 17.4 percent or 11,268 births occurred to mothers less than 20 years of age (Table 7). Of the 49,951 white births, 7,613 or 15.2 percent occurred to teenage mothers, while 24.4 percent or 3,655 of the 14,979 births of other races were to teenage mothers. Of the total 64,937 resident births, 40,837 or 62.9 percent were to mothers aged 20-29 years; 64.0 percent of the white births and 59.3 percent of the births of other races occurred to mothers in this age group.

TABLE 7. NUMBER AND PERCENTAGE OF BIRTHS ACCORDING TO AGE OF MOTHER, BY RACE OF CHILD, RESIDENT DATA, TENNESSEE, 1984

Age of Mother	All Races		White		All Other Races	
	Number	Percent	Number	Percent	Number	Percent
Total	64,937	100.0	49,951	100.0	14,979	100.0
Under 15 years	252	0.4	80	0.2	172	1.1
15-17 years	4,095	6.3	2,582	5.2	1,513	10.1
18-19 years	6,921	10.7	4,951	9.9	1,970	13.2
20-24 years	21,969	33.8	16,784	33.6	5,184	34.6
25-29 years	18,868	29.1	15,173	30.4	3,693	24.7
30-34 years	9,676	14.9	7,887	15.8	1,789	11.9
35-39 years	2,746	4.2	2,192	4.4	553	3.7
40-44 years	385	0.6	290	0.6	94	0.6
45 years and over	17	0.0	9	0.0	8	0.1

Totals may include one or more births with race of child and/or age of mother not stated.

In 1984, it was indicated on 62,525 or 96.3 percent of the birth certificates that the mother received prenatal care. A mother was considered to have received prenatal care when the birth certificate contained information specifying the month that prenatal care began and a number of visits greater than zero. On 1,461 or 2.2 percent of the birth certificates, it could not be determined whether or not the mother had received prenatal care. On 1.5 percent or 951 certificates the mother stated that no prenatal care was received. Mothers of 48,469 white newborns or 97.0 percent received prenatal care, and mothers of 14,052 newborns of all other races or 93.8 percent received care.

TABLE 8. LIVE BIRTHS BY NUMBER OF PRENATAL VISITS, BY MONTH OF PREGNANCY PRENATAL CARE BEGAN AND RACE OF CHILD, RESIDENT DATA, TENNESSEE, 1984

Number of Prenatal Visits	*Total*	*Month of Pregnancy Prenatal Care Began*				
		1st-3rd Month	*4th-6th Month*	*7th-9th Month*	*No Care*	*Not Stated*
			All Races			
Total	64,937	48,136	12,094	2,295	951	1,461
No visits	951	—	—	—	951	—
1-4 visits	3,267	691	1,423	1,153	—	—
5-9 visits	14,713	7,474	6,237	1,002	—	—
10-14 visits	37,507	33,403	3,979	125	—	—
15-19 visits	6,027	5,649	366	12	—	—
20 or more visits	1,011	919	89	3	—	—
Not stated	1,461	—	—	—	—	1,461
			White			
Total	49,951	38,918	7,977	1,574	412	1,070
No visits	412	—	—	—	412	—
1-4 visits	1,870	365	746	759	—	—
5-9 visits	9,943	5,213	4,021	709	—	—
10-14 visits	30,452	27,493	2,863	96	—	—
15-19 visits	5,368	5,073	287	8	—	—
20 or more visits	836	774	60	2	—	—
Not stated	1,070	—	—	—	—	1,070
			All Other Races			
Total	14,979	9,214	4,117	721	539	388
No visits	539	—	—	—	539	—
1-4 visits	1,397	326	677	394	—	—
5-9 visits	4,770	2,261	2,216	293	—	—
10-14 visits	7,051	5,906	1,116	29	—	—
15-19 visits	659	576	79	4	—	—
20 or more visits	175	145	29	1	—	—
Not stated	388	—	—	—	—	388

Totals may include one or more births with race not stated.

As the education of the mother increased, there was generally an increase in the percentage of mothers receiving prenatal care. Care was obtained by 89.7 percent of mothers with less than an eighth grade education in comparison to 98.5 percent of mothers with a college degree. This relationship was similar for mothers of white newborns, with 91.4 percent of these mothers with less than an eighth grade education receiving care compared to 98.6 percent of the mothers with a college degree. For mothers of newborns of all other races, 84.5 percent with less than an eighth grade education obtained care, while 98.2 percent of those with a college degree received care.

For those who received care, 80.3 percent of mothers of white newborns began care during the first trimester of pregnancy, while only 65.6 percent of mothers of newborns of all other races began care this early. As education increased, the mother was more likely to have begun care in the first trimester. Of the total receiving care who had less than an eighth grade education, only 56.8 percent began care during the first trimester. In contrast, 94.5 percent of the college graduates receiving care began in the first trimester.

There was an inverse relationship between the number of previous pregnancies and the receipt of prenatal care. In 1984, for mothers with no previous pregnancies, 97.0 percent received prenatal care, while 93.5 percent of those with four previous pregnancies and 87.8 percent of those with six or more previous pregnancies received care.

In 1984, of the 64,937 resident live births in Tennessee, 14,865 or 22.9 percent were reported as illegitimate. This represented a 4.1 percent increase over the percentage of illegitimate births in 1983. Of the total number of illegitimate births to residents of the State, 5,583 were white and 9,282 were of other races. Illegitimate births accounted for 11.2 percent of the total white births in 1984, while 62.0 percent of the total births of all other races were illegitimate. From 1983 to 1984, the percentage of births reported to be illegitimate in both the white population and the population of races other than white showed increases (6.7 and 1.8, respectively).

TABLE 9. PERCENTAGE OF LIVE BIRTHS REPORTED TO BE ILLEGITIMATE, BY RACE, RESIDENT DATA, TENNESSEE, 1955-1984

Year	*All Races*	*White*	*All Other Races*	*Year*	*All Races*	*White*	*All Other Races*
1955	7.3	2.4	25.5	1970	12.5	4.6	41.5
1956	7.6	2.5	25.7	1971	12.9	4.5	43.9
1957	7.8	2.6	26.2	1972	14.4	5.2	47.9
1958	8.0	2.7	27.3	1973	14.9	5.3	49.0
1959	8.4	2.8	27.8	1974	14.9	5.4	49.3
1960	8.7	2.7	29.4	1975	15.8	5.9	50.6
1961	9.3	3.0	31.3	1976	16.5	6.1	53.3
1962	9.5	3.1	32.1	1977	16.6	6.7	52.2
1963	9.7	3.1	32.8	1978	18.2	7.4	54.1
1964	9.9	3.2	33.9	1979	19.1	8.1	55.1
1965	11.2	3.8	36.4	1980	19.8	8.8	56.2
1966	11.3	4.0	37.2	1981	20.4	9.2	57.0
1967	11.8	4.1	39.6	1982	20.9	9.7	58.7
1968	11.8	4.4	39.1	1983	22.0	10.5	60.9
1969	11.8	4.5	39.3	1984	22.9	11.2	62.0

Table 9 and Figure 3 show the percentages of births by race which were illegitimate for the 30-year period, 1955-1984. The percentages that were reported as illegitimate for births of races other than white were almost 6 to over 10 times those

for whites throughout this 30-year period. The percentage of total births reported to be illegitimate increased gradually from 7.3 percent in 1955 to 22.9 percent in 1984.

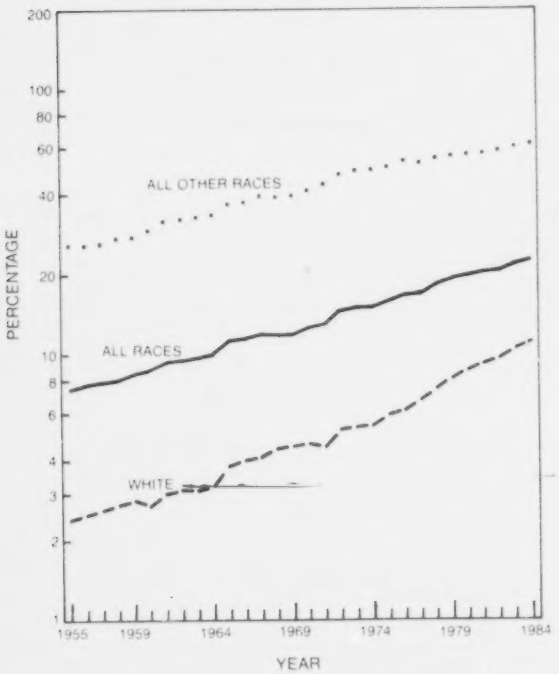

Figure 3. Percentage of Live Births Reported to be Illegitimate, by Race, Resident Data, Tennessee, 1955-1984

In 1984, there were 5,822 births recorded in Tennessee to mothers who were residents of other states, U. S. possessions, and foreign countries and 1,046 births recorded in other states to Tennessee mothers. The recorded birth rate of 14.8 per 1,000 population was higher than the resident rate of 13.8. Both rates in 1984 were about the same as they were in 1983 when the recorded birth rate was 14.8 and the resident birth rate was 13.9.

Fetal Deaths: In 1984, there were 486 fetal deaths reported to mothers who were residents of the State. The fetal death ratio of 7.5 per 1,000 live births in 1984 was a new record low and was 1.3 percent lower than the previous low ratio of 7.6 established in 1983.

Of the 486 fetal deaths reported as resident events, 99.2 percent were delivered in hospitals. During the past 20 years, there has been an increase in the percentage of fetal deaths delivered in hospitals similar to that for live births. In 1984, the percentage of hospital deliveries was at about the same level for fetal deaths of all races combined, white, and all other races as for the corresponding live births.

TABLE 10. NUMBER AND PERCENTAGE OF FETAL DEATHS ACCORDING TO WEIGHT GROUP, BY RACE, RESIDENT DATA, TENNESSEE, 1984

Weight Group	All Races		White		All Other Races	
	Number	Percent	Number	Percent	Number	Percent
Total	486	100.0	350	100.0	136	100.0
Under 1,000 grams	146	30.0	94	26.9	52	38.2
1,000-1,499 grams	61	12.6	47	13.4	14	10.3
1,500-1,999 grams	57	11.7	40	11.4	17	12.5
2,000-2,499 grams	56	11.5	35	10.0	21	15.4
2,500 grams and over	152	31.3	122	34.9	30	22.1
Unknown weight	14	2.9	12	3.4	2	1.5

The distribution of reported fetal deaths by weight at delivery in 1984 is given in Table 10, which shows that of the 486 fetal deaths, 146 or 30.0 percent weighed between 500 and 999 grams compared with 1983 when there were 142 or 28.5 percent in this weight group. In 1984, of the 350 white fetal deaths, 94 or 26.9 percent weighed between 500 and 999 grams compared to the 52 or 38.2 percent of the 136 fetal deaths of all other races.

Causes of fetal deaths were classified according to the *Ninth Revision International Classification of Diseases*, 1975. Table 11 shows the underlying causes of the 486 fetal deaths by race in 1984.

TABLE 11. NUMBER AND PERCENTAGE OF FETAL DEATHS ACCORDING TO CAUSE, BY RACE, RESIDENT DATA, TENNESSEE, 1984

Cause of Fetal Death	All Races		White		All Other Races	
	Number	Percent	Number	Percent	Number	Percent
Total	486	100.0	350	100.0	136	100.0
Congenital anomalies (740-759)	22	4.5	21	6.0	1	0.7
Maternal conditions which may be unrelated to pregnancy (760.1-760.9)	6	1.2	5	1.4	1	0.7
Maternal complications of pregnancy (760.0,761)	17	3.5	13	3.7	4	2.9
Complications of placenta (762.0-762.3)	73	15.0	61	17.4	12	8.8
Complications of cord (762.4-762.6)	52	10.7	44	12.6	8	5.9
Complications of membranes (762.7-762.9)	2	0.4	1	0.3	1	0.7
Other complications of labor and delivery (763)	2	0.4	2	0.6	—	—
Immaturity (765)	30	6.2	18	5.1	12	8.8
Intrauterine hypoxia and birth asphyxia (768)	58	11.9	49	14.0	9	6.6
Other and ill-defined conditions originating in the perinatal period (779)	212	43.6	127	36.3	85	62.5
Other and ill-defined causes	12	2.5	9	2.6	3	2.2

Complications of placenta was the reported leading cause for total fetal deaths and for white fetal deaths. Complications of placenta tied with immaturity for the leading cause of fetal deaths in the all other races group. Intrauterine hypoxia and birth asphyxia was the second leading cause of fetal deaths of all races combined, white, and all other races. For 43.6 percent of the total fetal deaths in 1984, the cause was coded as other and ill-defined conditions originating in the perinatal period.

Induced Abortions: Beginning with 1982, improved resident data for abortions were available due to better cooperation between the states in the interstate transfer of abortion reports. Because of this improvement, resident abortion data for 1982-1984 are not comparable with abortion data from previous years.

TABLE 12. NUMBER OF INDUCED ABORTIONS ACCORDING TO RACE OF WOMAN WITH RATIOS PER 1,000 LIVE BIRTHS, RESIDENT DATA, TENNESSEE, 1982-1984

	All Races		*White*		*All Other Races*	
Year	*Number*	*Ratio*	*Number*	*Ratio*	*Number*	*Ratio*
1982	17,611	262.5	13,264	256.3	4,331	282.6
1983	17,559	268.2	12,956	256.7	4,597	306.7
1984	17,967	276.7	12,541	251.1	5,391	359.9

Totals may include one or more events with race not stated.

In 1984, there were 17,967 abortions performed on women who were residents of Tennessee. This corresponded to a ratio of 276.7 abortions per 1,000 resident live births. Of the 17,967 Tennessee women obtaining abortions, 17,295 or 96.3 percent obtained the abortion in Tennessee while the remainder were reported to have obtained the abortions in 7 other states.

TABLE 13. NUMBER AND PERCENT DISTRIBUTION OF INDUCED ABORTIONS ACCORDING TO AGE AND RACE OF WOMAN, RESIDENT DATA, TENNESSEE, 1984

	All Races		*White*		*All Other Races*	
Age of Woman	*Number*	*Percent*	*Number*	*Percent*	*Number*	*Percent*
Total	17,967	100.0	12,541	100.0	5,391	100.0
Under 15 years	241	1.3	120	1.0	121	2.2
15-17 years	1,909	10.6	1,402	11.2	505	9.4
18-19 years	2,900	16.1	2,194	17.5	703	13.0
20-24 years	6,045	33.6	4,292	34.2	1,742	32.3
25-29 years	3,731	20.8	2,440	19.5	1,280	23.7
30-34 years	2,002	11.1	1,280	10.2	718	13.3
35-39 years	883	4.9	626	5.0	253	4.7
40-44 years	216	1.2	162	1.3	54	1.0
45 years and over	16	0.1	13	0.1	3	0.1
Not stated	24	0.1	12	0.1	12	0.2

Totals may include one or more events with race not stated.

In 1984, of the Tennessee women obtaining abortions, 12,541 were white and 5,391 were of other races. The ratio of abortions per 1,000 live births was higher for women of other races than for white women (359.9 and 251.1, respectively).

Of the Tennessee women obtaining induced abortions in 1984, approximately one-third were 19 years of age or younger, one-third were from 20-24 years of age, and one-third were 25 years of age or older. This distribution varied slightly according to race as shown in Table 13.

Deaths: During 1984, deaths to Tennessee residents numbered 42,221, which reflected a 1.5 percent increase over the 41,604 deaths in 1983. In 1984, the death rate of 9.0 per 1,000 population represented a 2.3 percent increase over the comparable rate of 8.8 in 1983.

In 1984, the 35,031 deaths among the white race showed an increase of 1.7 percent over the 34,438 deaths for 1983, and the 7,183 deaths among all other races in 1984 showed a 0.3 percent increase over the 7,161 deaths for 1983. For the white race in 1984, the death rate of 8.8 per 1,000 white population represented a 1.1 percent increase over the comparable rate of 8.7 for the preceding year, the death rate of 9.5 per 1,000 population of races other than white in 1984 showed a 1.0 percent decrease from the rate of 9.6 in 1983.

TABLE 14. AGE-ADJUSTED* DEATH RATES PER 1,000 POPULATION, BY RACE, RESIDENT DATA, TENNESSEE, 1970-1984

Year	*All Races*	*White*	*All Other Races*	*Year*	*All Races*	*White*	*All Other Races*
1970	7.9	7.5	10.7	1978	6.5	6.1	8.8
1971	7.6	7.2	10.3	1979	6.3	5.9	9.0
1972	7.7	7.3	10.4	1980	6.6	6.2	8.8
1973	7.6	7.2	10.5	1981	6.4	6.1	8.3
1974	7.4	7.0	10.0	1982	6.2	5.8	8.3
1975	7.0	6.6	9.7	1983	6.2	5.9	8.4
1976	6.9	6.5	9.3	1984	6.3	6.0	8.3
1977	6.7	6.3	9.3				

* Adjusted to the age distribution of 1940 Census population of the United States.

Since death rates vary by age, the crude death rate is affected by the age composition of the population. In order to remove the effect of the changing age distribution of the population, age-adjusted death rates have been computed by race for the years 1970-1984 and are shown in Table 14 and Figure 4. These adjusted rates were calculated using the direct method and the total enumerated population of the United States in 1940 as a standard.

The adjusted rate for 1984 was 20.3 percent lower than the comparable rate for 1970, while the crude death rate for 1984 was 7.2 percent lower than the crude death rate for 1970. Relative to 1970, there is an increased number of older persons in the current population among whom the risk of death is greatest. The progress made in reducing mortality since 1970 is concealed in the comparison of crude death rates due to the larger proportion of older people in the

population. During this same period, the age-adjusted death rate for the white population declined by 20.0 percent, while the rate for all other races showed a 22.4 percent decline. The age-adjusted death rate for all other races in 1984 was 38.3 percent higher than that for whites; whereas, the comparison of the crude death rates showed that the rate for all other races was only 8.0 percent higher than the rate for the white population.

Age-specific death rates by race and sex for 1984 are given in Table 15. In the total population, death rates were high during infancy but were low during childhood years. The rates remained at a similar level for persons from 15 to 34 years of age, after which the rates increased sharply and were at the highest level for persons in the 75 years and over age group. The death rates by age for the white population and for the population of races other than white followed, in general, the same pattern as that for the total; however, the rates for all other races were at a higher level than those for

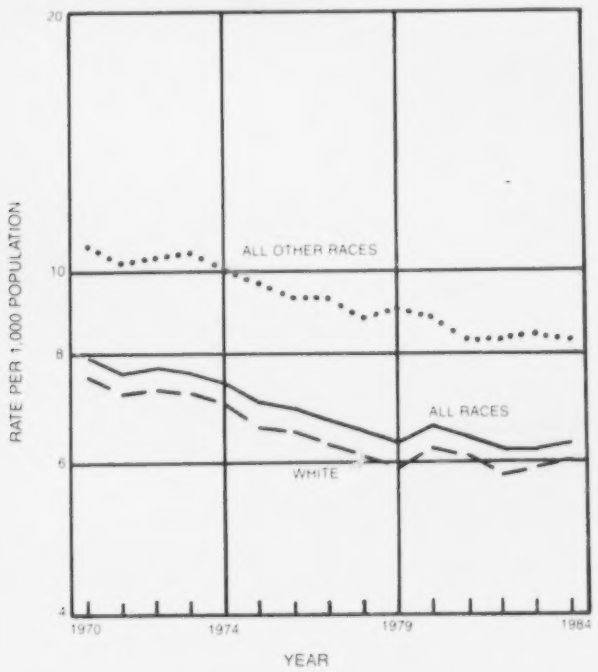

Figure 4. Age-Adjusted Death Rates per 1,000 Population, by Race, Resident Data, Tennessee, 1970-1984

whites except between the ages of 5-24 years. Mortality was higher among males than among females for all age groups in both races except among the white population 1-4 years and 10-14 years of age where the rates were the same. White males in every age group 15-74 years experienced death rates at least twice as high as those of white females of comparable ages except in the age group 30-34 years. Also, males of other races in every age group 5-34 years experienced death rates more than twice as high as their female counterparts.

TABLE 15. DEATH RATES PER 1,000 POPULATION, BY RACE, SEX, AND AGE, RESIDENT DATA, TENNESSEE, 1984.

Age Group	All Races	White			All Other Races		
	Total	Total	Male	Female	Total	Male	Female
All ages	9.0	8.8	9.9	7.8	9.5	10.9	8.3
Under 1 year†	11.8	9.8	11.1	8.5	18.5	20.1	16.8
1-4 years	0.5	0.5	0.5	0.5	0.7	0.8	0.7
5-9 years	0.3	0.3	0.4	0.3	0.3	0.4	0.1
10-14 years	0.3	0.3	0.3	0.3	0.3	0.5	0.2
15-19 years	0.8	0.9	1.2	0.5	0.6	0.9	0.4
20-24 years	1.2	1.2	1.8	0.6	1.2	1.8	0.6
25-29 years	1.3	1.2	1.8	0.6	2.0	3.2	1.0
30-34 years	1.4	1.3	1.6	0.9	2.2	3.1	1.5
35-44 years	2.4	2.1	2.8	1.4	4.0	5.5	2.9
45-54 years	5.8	5.2	7.1	3.4	10.5	13.5	8.3
55-64 years	14.0	13.0	18.6	8.2	21.0	29.1	15.2
65-74 years	29.2	27.9	40.2	18.6	37.3	50.6	27.9
75 years and over	82.6	81.8	100.2	71.9	87.7	103.1	78.2

† Rate per 1,000 live births.

Crude death rates according to urban character of county are shown in Table 16. The death rate of 9.8 per 1,000 population for Non-MSA counties was 15.3 percent higher than the rate of 8.5 for MSA counties. The Tennessee portion of the Chattanooga MSA had the highest death rates for the total and white populations with rates of 9.3 and 9.1, respectively. The Tennessee portion of the Johnson City MSA had the highest rate for all other races with a rate of 10.8 per 1,000 population. The Tennessee portion of the Clarksville MSA had the lowest death rates with 6.2 for the total and white populations and 6.3 for the all other races population. The death rate for the white population was 16.9 percent higher for the Non-MSA counties than for the MSA counties, while the population of races other than white had a death rate 20.7 percent higher for Non-MSA counties than for MSA counties. The age distribution of the population and availability of health resources are factors to be considered in interpreting data shown in this table.

TABLE 16. DEATH RATES PER 1,000 POPULATION, BY URBAN CHARACTER OF COUNTY, BY RACE, RESIDENT DATA, TENNESSEE, 1984

Urban Character of County	All Races	White	All Other Races
Total	9.0	8.8	9.5
MSA Total	8.5	8.3	9.2
Chattanooga MSA	9.3	9.1	10.6
Clarksville MSA	6.2	6.2	6.3
Johnson City MSA	8.9	8.9	10.8
Knoxville MSA	8.6	8.5	9.2
Memphis MSA	8.5	8.2	8.9
Nashville MSA	8.1	7.9	9.4
Non-MSA Total	9.8	9.7	11.1

The monthly distribution of deaths in 1984 is shown in Table 17. There was an average of 115.4 deaths per day. These averages varied by month with the lowest, 108.2 deaths per day, occurring in June. The highest average number of deaths per day was experienced in January with 124.9 deaths.

TABLE 17. NUMBER OF DEATHS BY MONTH WITH AVERAGE PER DAY, RESIDENT DATA, TENNESSEE, 1984

Month	Number	Average per day	Month	Number	Average per day
Total	42,221	115.4	June	3,245	108.2
			July	3,448	111.2
January	3,871	124.9	August	3,366	108.6
February	3,401	117.3	September	3,266	108.9
March	3,764	121.4	October	3,536	114.1
April	3,557	118.6	November	3,536	117.9
May	3,495	112.7	December	3,736	120.5

In 1984, the number of deaths to Tennessee residents was 42,221 or 2,872 fewer than the 45,093 deaths recorded in the state. Thus, there were more deaths of nonresidents which occurred in Tennessee (3,878) than there were deaths of Tennessee residents which occurred in other states (1,006). The recorded death rates for the large cities of Tennessee were high because many deaths of residents of rural areas of Tennessee and of nearby states occurred in the hospitals of these Tennessee cities.

Infant Mortality: In Tennessee during 1984, there were 768 resident infant deaths, giving an infant mortality rate of 11.8 per 1,000 live births. The number of infant deaths was 7.8 percent lower than the 833 infant deaths in 1983, while the rate was 7.1 percent lower than that of 12.7 in 1983. Both the number and rate for 1984 were record lows in infant mortality since records were first kept on resident data in 1934.

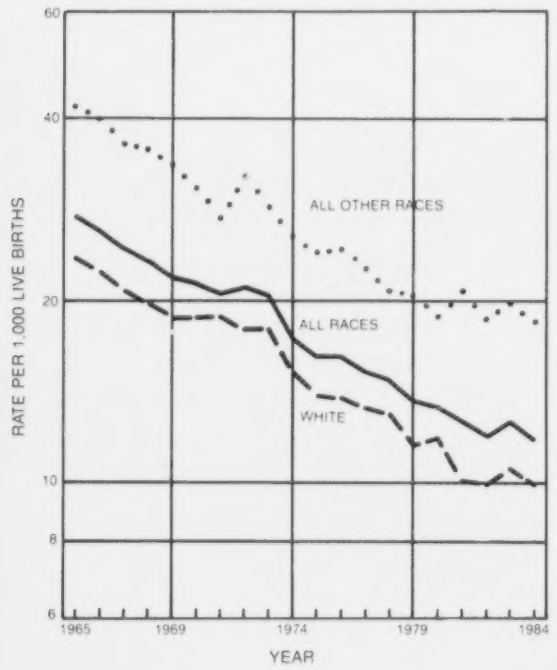

Figure 5. Infant Mortality Rates per 1,000 Live Births, by Race, Resident Data, Tennessee, 1965-1984

White infants experienced 491 deaths or a mortality rate of 9.8 per 1,000 white live births in 1984; among infants of all other races, there were 277 deaths corresponding to a rate of 18.5. The mortality rate for infants of all other races was nearly twice the rate of white infants in 1984.

The general trend of infant mortality rates for the past 20 years has been downward (Figure 5). The number of infant deaths and the mortality rates for the years 1965-1984 are given in Table I.

In 1984, there were 438 male infant deaths and 330 female infant deaths. The mortality rate of 13.2 per 1,000 live births experienced by male infants was 26.9 percent higher than the rate of 10.4 for female infants.

TABLE 18. INFANT MORTALITY RATES PER 1,000 LIVE BIRTHS, BY URBAN CHARACTER OF COUNTY, BY RACE, RESIDENT DATA, TENNESSEE, 1984

Urban Character of County	All Races	White	All Other Races
Total	11.8	9.8	18.5
MSA Total	12.0	9.2	18.9
Chattanooga MSA	12.3	8.8	23.8
Clarksville MSA	11.3	13.1	5.4
Johnson City MSA	11.7	11.5	17.1
Knoxville MSA	9.5	9.4	11.0
Memphis MSA	13.2	6.8	18.8
Nashville MSA	12.1	9.6	21.4
Non-MSA Total	11.5	10.9	16.3

Infant mortality rates according to urban character of resident county are given in Table 18. For all races combined and for all other races, the risk of infant mortality was higher in MSA counties than Non-MSA counties. For white infants, the risk of infant mortality was higher in Non-MSA counties than in MSA counties. The Tennessee portion of the Memphis MSA had the highest infant mortality rate for all races combined, the Tennessee portion of the Clarksville MSA had the highest rate for white infants, while the Tennessee portion of the Chattanooga MSA had the highest rate for infants of all other races. The Knoxville MSA had the lowest mortality rate for infants of all races combined, the Tennessee portion of the Memphis MSA had the lowest rate for white infants, and the Tennessee portion of the Clarksville MSA had the lowest infant mortality rate for all other races. The racial differential in infant mortality was much greater in the MSA counties where the rate for all other races was 105.4 percent higher than that for white infants. For Non-MSA counties, the racial differential was somewhat lower with a 49.5 percent difference.

Table 19 presents the leading causes of infant deaths for 1984. Caution should be exercised in making any comparison of the 1984 infant deaths by cause with years prior to 1983 due to the regrouping of some causes. In 1984, the leading

cause of infant mortality was congenital anomalies with 183 deaths and a rate of 2.8 per 1,000 live births. This was also the leading cause of white infant deaths and infants of all other races, with 131 and 52 deaths and rates of 2.6 and 3.5, respectively.

Sudden infant death syndrome was the second leading cause of death for all races combined, white, and all other races. The number of deaths and rates per 1,000 live births were as follows: all races combined, 98 deaths and a rate of 1.5; white infants, 62 deaths and a rate of 1.2; and infants of all other races, 36 deaths and a rate of 2.4.

TABLE 19. LEADING CAUSES OF INFANT DEATHS WITH RATES PER 1,000 LIVE BIRTHS, BY RACE, RESIDENT DATA, TENNESSEE, 1984

	All Races		*White*		*All Other Races*	
Cause of Death	*Number*	*Rate*	*Number*	*Rate*	*Number*	*Rate*
All causes	768	11.8	491	9.8	277	18.5
1. Congenital anomalies (740-759)	183	2.8	131	2.6	52	3.5
2. Sudden infant death syndrome (798.0)	98	1.5	62	1.2	36	2.4
3. Disorders relating to short gestation and unspecified low birth weight (765)	73	1.1	43	0.9	30	2.0
4. Respiratory distress syndrome (769)	56	0.9	47	0.9	9	0.6
5. Intrauterine hypoxia and birth asphyxia (768)	27	0.4	19	0.4	8	0.5
6. Infections specific to the perinatal period (771)	26	0.4	16	0.3	10	0.7
7. Newborn affected by complications of placenta, cord, and membranes (762)	15	0.2	9	0.2	6	0.4
8. Accidents and adverse effects (E800-E949)	14	0.2	13	0.3	1	0.1
9. Pneumonia and influenza (480-487)	11	0.2	9	0.2	2	0.1
10. Newborn affected by maternal complications of pregnancy (761)	9	0.1	7	0.1	2	0.1
10. Neonatal hemorrhage (772)	9	0.1	5	0.1	4	0.3

Mortality rates per 1,000 live births for infants of all other races were the same or higher than for white infants for all of the causes of death listed in Table 19 except for respiratory distress syndrome, accidents and adverse effects, and pneumonia and influenza.

Infant deaths by age at death and by race with rates per 1,000 live births are shown for 1984 in Table 20. Of the 768 infant deaths, 67.2 percent or 516 occurred during the neonatal period, the first 27 days of life. The neonatal mortality rate in 1984 was 7.9 per 1,000 live births, 4.8 percent lower than in 1983. More than one-half or 302 of the 516 neonatal deaths occurred among infants under 1 day of age, and an additional 25.2 percent or 130 died at 1-6 days of age; thus, 83.7 percent of the neonatal deaths occurred within the first week of life.

TABLE 20. NUMBER OF INFANT DEATHS BY AGE AT DEATH WITH RATES PER 1,000 LIVE BIRTHS, BY RACE, RESIDENT DATA, TENNESSEE, 1984

	All Races		*White*		*All Other Races*	
Age at Death	*Number*	*Rate*	*Number*	*Rate*	*Number*	*Rate*
Total, under 1 year	768	11.8	491	9.8	277	18.5
Neonatal (under 28 days)	516	7.9	319	6.4	197	13.2
Under 1 day	302	4.7	181	3.6	121	8.1
1-6 days	130	2.0	86	1.7	44	2.9
7-27 days	84	1.3	52	1.0	32	2.1
Under 1 month	520	8.0	322	6.4	198	13.2
1 month	73	1.1	48	1.0	25	1.7
2 months	39	0.6	28	0.6	11	0.7
3 months	37	0.6	30	0.6	7	0.5
4 months	22	0.3	16	0.3	6	0.4
5 months	18	0.3	9	0.2	9	0.6
6 months	9	0.1	5	0.1	4	0.3
7 months	11	0.2	6	0.1	5	0.3
8 months	15	0.2	12	0.2	3	0.2
9 months	7	0.1	3	0.1	4	0.3
10 months	8	0.1	6	0.1	2	0.1
11 months	9	0.1	6	0.1	3	0.2

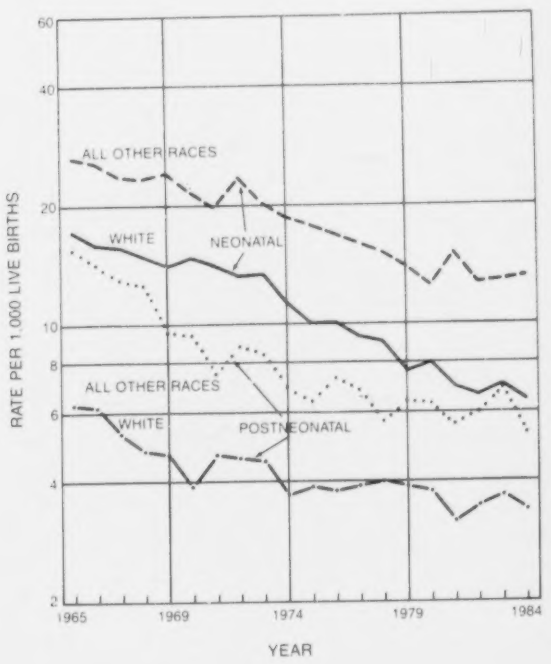

Figure 6. Infant Mortality Rates per 1,000 Live Births According to Neonatal and Postneonatal Periods, by Race, Resident Data, Tennessee, 1965-1984

Of the 516 neonatal deaths in 1984, whites accounted for 319 deaths and all other races accounted for 197; corresponding rates were 6.4 per 1,000 white live births and 13.2 per 1,000 live births of all other races. In 1984, the neonatal mortality rate for infants of all other races was 106.2 percent higher than that for white infants; this racial differential represented an increase of 26.0 when compared to that of 1983 when the rate for all other races was 84.3 percent higher than the rate for white infants.

Mortality in the postneonatal period was much lower than in the neonatal period (Figure 6). In 1984, there were 252 postneonatal deaths with a rate of 3.9 per 1,000 live births. The postneonatal mortality rate of 3.4 per 1,000 live births for white infants was 8.1 percent lower than the comparable rate of 3.7 for that racial group in 1983. The postneonatal mortality rate of 5.3 for all other races in 1984 decreased by 23.2 percent from the comparable rate of 6.9 in the preceding year.

Maternal Mortality: Six Tennessee mothers were reported to have died from complications of pregnancy, childbirth, and the puerperium giving a maternal mortality rate of 0.9 per 10,000 live births. In 1983, there were nine maternal deaths corresponding to a rate of 1.4. Of the six deaths in 1984, white women accounted for two and women of all other races accounted for four. The maternal mortality rate of 2.7 for the population of races other than white was 575.0 percent higher than the rate of 0.4 for the white population.

Causes of maternal deaths and number of deaths for each cause were as follows: ectopic pregnancy (1); hypertension complicating pregnancy, childbirth, and the puerperium (1); obstetrical pulmonary embolism (2); cerebrovascular disorders in the puerperium (1); and other and unspecified complications of the puerperium, not elsewhere classified (1).

Mortality in Childhood: During the year 1984, there were 339 deaths of children 1-14 years of age.

Children 1-4 years of age experienced 136 deaths, giving a rate of 0.5 per 1,000 population. For white children in this age group, the rate was 0.5 and for children of all other races, 0.7. The most frequently stated cause of death for those in the age group 1-4 years was accidents and adverse effects with 52 deaths reported. The second most frequently stated cause of death for children 1-4 years of age was congenital anomalies with 17 deaths, followed by malignant neoplasms with 8 deaths and diseases of heart with 7 deaths.

For the age group 5-9 years, there were 101 deaths and for the age group 10-14 years, 102 deaths. The mortality rate from all causes for each of these two age groups was 0.3 per 1,000 population. Accidents and adverse effects was the leading cause of death in both age groups with 55 deaths in the age group 5-9 years and 44 deaths in the age group 10-14 years. The second leading cause of death for both age groups was malignant neoplasms with 15 deaths in the age group 5-9 years and 17 deaths in the age group 10-14 years. Diseases of heart, congenital anomalies, and pneumonia tied as the third leading cause of death in children 5-9 years with 5 deaths each.

Principal Causes of Death: The groupings of principal causes of death in the tables that follow are in accordance with national recommendations and the *Ninth Revision International Classification of Diseases*, 1975.

TABLE 21. PRINCIPAL CAUSES OF DEATH WITH RATES PER 100,000 POPULATION, RESIDENT DATA, TENNESSEE, 1984

Cause of Death	*Deaths* *Number*	*Rate*
All causes	42,221	895.1
1. Diseases of heart (390-398, 402, 404-429)	15,361	325.7
2. Malignant neoplasms (140-208)	9,127	193.5
3. Cerebrovascular disease (430-438)	3,902	82.7
4. Accidents and adverse effects (E800-E949)	2,144	45.5
5. Chronic obstructive pulmonary disease and allied conditions (490-496)	1,458	30.9
6. Pneumonia and influenza (480-487)	1,133	24.0
7. Suicide (E950-E959)	658	14.0

The seven principal causes of death (as shown in Table 21 and Figure 7) accounted for 33,783 or 80.0 percent of the total 42,221 deaths of Tennessee residents in 1984. Six of the seven leading causes were the same as in 1983 and four of these six showed increases in the death rates. The death rate

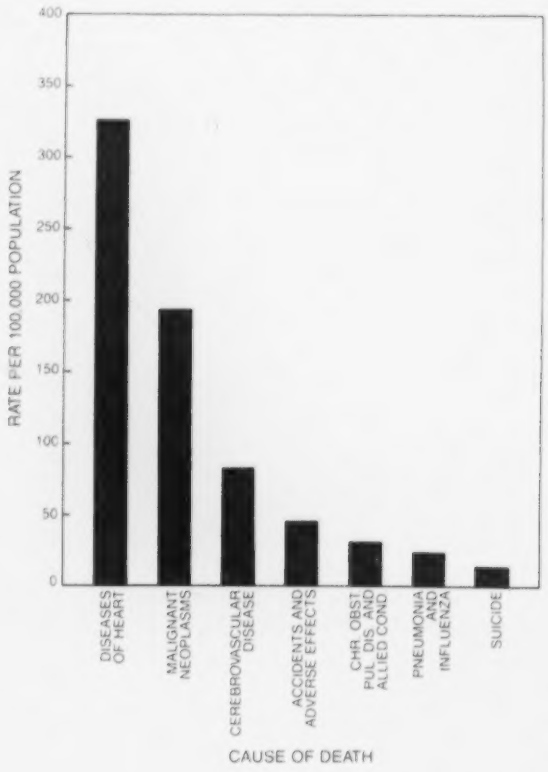

Figure 7. Death Rates per 100,000 Population for the Principal Causes of Death, Resident Data, Tennessee, 1984

in 1984 for chronic obstructive pulmonary disease and allied conditions showed the largest increase with 13.2 percent over the 1983 rate followed by malignant neoplasms with an increase of 4.3 percent, pneumonia and influenza with a 1.7 percent increase, and diseases of heart with a 1.2 percent increase. Two of these same six leading causes of death for 1984 showed rate decreases from 1983; cerebrovascular disease with a rate decrease of 5.6 percent and accidents and adverse effects with a rate decrease of 1.1 percent. Suicide replaced diabetes mellitus as the seventh leading cause of death in 1984.

The seven principal causes of death for males and females in 1984 are shown in Table 22. For males, the causes were the same and in the same rank order as in 1983. For females, the first five were the same and in the same rank order as in 1983; however, chronic obstructive pulmonary disease and allied conditions and diabetes mellitus which were sixth and seventh, respectively, in 1984, were in reverse order in the preceding year. Of the six leading causes common to both sex groups, death rates were higher for males than for females with the exception of cerebrovascular disease. Of the five leading causes for which death rates for the male population were higher than those for the female population, the greatest relative excess was for accidents and adverse effects where the rate for males was almost two and one-half times that for females.

TABLE 22. PRINCIPAL CAUSES OF DEATH WITH RATES PER 100,000 POPULATION, BY SEX, RESIDENT DATA, TENNESSEE, 1984

Cause of Death	*Deaths* Number	Rate
Male		
All causes	22,891	1,006.1
1. Diseases of heart (390-398, 402, 404-429)	8,113	356.6
2. Malignant neoplasms (140-208)	5,183	227.8
3. Cerebrovascular disease (430-438)	1,629	71.6
4. Accidents and adverse effects (E800-E949)	1,489	65.4
5. Chronic obstructive pulmonary disease and allied conditions (490-496)	997	43.8
6. Pneumonia and influenza (480-487)	574	25.2
7. Suicide (E950-E959)	515	22.6
Female		
All causes	19,322	791.4
1. Diseases of heart (390-398, 402, 404-429)	7,246	296.8
2. Malignant neoplasms (140-208)	3,944	161.5
3. Cerebrovascular disease (430-438)	2,273	93.1
4. Accidents and adverse effects (E800-E949)	655	26.8
5. Pneumonia and influenza (480-487)	559	22.9
6. Chronic obstructive pulmonary disease and allied conditions (490-496)	461	18.9
7. Diabetes mellitus (250)	391	16.0

Mortality by cause differed by age group. (See Table 23 for principal causes of death for six age groups.) For the first four age groups, only five causes are shown due to the small numbers of deaths involved. For the two older age groups, the larger numbers of deaths make the listing of seven causes

TABLE 23. PRINCIPAL CAUSES OF DEATH FOR SIX AGE GROUPS WITH RATES PER 100,000 POPULATION, RESIDENT DATA, TENNESSEE, 1984

Cause of Death	*Deaths* Number	Rate
1-14 Years		
All causes	339	33.8
1. Accidents and adverse effects (E800-E949)	151	15.0
2. Malignant neoplasms (140-208)	40	4.0
3. Congenital anomalies (740-759)	27	2.7
4. Diseases of heart (390-398, 402, 404-429)	15	1.5
5. Homicide and legal intervention (E960-E978)	9	0.9
15-24 Years		
All causes	837	100.9
1. Accidents and adverse effects (E800-E949)	472	56.9
2. Suicide (E950-E959)	112	13.5
3. Homicide and legal intervention (E960-E978)	72	8.7
4. Malignant neoplasms (140-208)	49	5.9
5. Diseases of heart (390-398, 402, 404-429)	24	2.9
25-34 Years		
All causes	1,070	137.3
1. Accidents and adverse effects (E800-E949)	373	47.9
2. Homicide and legal intervention (E960-E978)	143	18.3
3. Suicide (E950-E959)	129	16.6
4. Malignant neoplasms (140-208)	128	16.4
5. Diseases of heart (390-398, 402, 404-429)	84	10.8
35-44 Years		
All causes	1,473	237.0
1. Diseases of heart (390-398, 402, 404-429)	342	55.0
2. Malignant neoplasms (140-208)	293	47.1
3. Accidents and adverse effects (E800-E949)	242	38.9
4. Suicide (E950-E959)	103	16.6
5. Homicide and legal intervention (E960-E978)	84	13.5
45-64 Years		
All causes	8,956	981.4
1. Diseases of heart (390-398, 402, 404-429)	3,025	331.5
2. Malignant neoplasms (140-208)	2,990	327.7
3. Cerebrovascular disease (430-438)	438	48.0
4. Accidents and adverse effects (E800-E949)	353	38.7
5. Chronic obstructive pulmonary disease and allied conditions (490-496)	337	36.9
6. Chronic liver disease and cirrhosis (571)	198	21.7
7. Suicide (E950-E959)	183	20.1
65 Years and Over		
All causes	28,768	5,051.6
1. Diseases of heart (390-398, 402, 404-429)	11,856	2,081.9
2. Malignant neoplasms (140-208)	5,625	987.7
3. Cerebrovascular disease (430-438)	3,375	592.6
4. Chronic obstructive pulmonary disease and allied conditions (490-496)	1,104	193.9
5. Pneumonia and influenza (480-487)	977	171.6
6. Accidents and adverse effects (E800-E949)	535	93.9
7. Diabetes mellitus (250)	458	80.4

meaningful. Detailed data regarding causes by race, sex, and age are given in Table IV.

For the age group 1-14 years, accidents and adverse effects accounted for 151 or 44.5 percent of the 339 deaths. Malignant neoplasms ranked second, followed by congenital anomalies, diseases of heart, and homicide and legal intervention.

Accidents and adverse effects was the leading cause of death in the 15-24 year age group with 472 or 56.4 percent of the 837 deaths. Suicide ranked second, followed by homicide and legal intervention, malignant neoplasms, and diseases of heart. It is noteworthy that 78.4 percent of all deaths in this age group were from external causes which are potentially preventable.

For the age group 25-34 years, the five leading causes of death were the same as the preceding age group, and with the exception of homicide and legal intervention and suicide, were in the same rank order. Also, with the exception of the rate for accidents and adverse effects, death rates for the leading causes in this age group were higher than those for the age group 15-24 years. In this age group, 60.3 percent of the deaths were from external causes.

The five principal causes of death in the age group 35-44 years, were the same as those for the two preceding age groups but in a different rank order. Diseases of heart was the leading cause of death for this age group followed by malignant neoplasms, accidents and adverse effects, suicide, and homicide and legal intervention. In contrast to the 15-24 year age group, only 29.1 percent of the deaths of 35-44 year olds were from external causes.

Accidents and adverse effects, the leading cause of death for the three preceding age groups, dropped to third place for the age group 35-44 years. However, for the broad group of persons 1-44 years, accidents and adverse effects ranked above all other causes and accounted for 33.3 percent of the deaths. Also, deaths from external causes accounted for over one-half of the deaths of persons 1-44 years of age.

In the age group 45-64 years, the leading cause of death was diseases of heart, accounting for 3,025 or 33.8 percent of the deaths in this age group. Malignant neoplasms ranked second with 33.4 percent of the deaths followed by cerebrovascular disease and accidents and adverse effects. Chronic obstructive pulmonary disease and allied conditions and chronic liver disease and cirrhosis, which were not principal causes of death for the younger age groups, ranked fifth and sixth, respectively, for ages 45-64 years. Suicide was the seventh leading cause of death for this age group in 1984. For this age group, the principal causes of death were the same and in the same rank order as in 1983.

In 1984, of the 42,221 deaths of Tennessee residents, 68.1 percent were of persons 65 years of age and older. The principal cause of death for this age group (as in the preceding age group) was diseases of heart which accounted for 11,856 deaths or 41.2 percent of deaths for this age group. Malignant neoplasms ranked second followed by cerebrovascular disease and chronic obstructive pulmonary disease and allied conditions. The group pneumonia and influenza, ranking fifth, did not rank as a leading cause of death for the younger age groups. Accidents and adverse effects ranked as the sixth leading cause. Diabetes mellitus, the seventh leading cause in the age group 65 years and over, also did not rank as a leading cause of death for the younger age groups. For this age group, the leading causes of death were also the same and in the same rank order as the preceding year.

Tuberculosis: In 1984, the deaths of 46 Tennessee residents were reported to be due to tuberculosis, giving a death rate of 1.0 per 100,000 population. Of these deaths, 31 occurred in the white population and 15 in the population of races other than white. The death rates were 0.8 for whites and 2.0 for all other races; comparable rates for tuberculosis in 1983 were 0.9 and 1.3, respectively. Mortality from tuberculosis was higher for males of both racial groups than for females. There were only 3 deaths from tuberculosis in 1984 occurring to persons under 45 years of age in contrast to 34 deaths to persons aged 65 years and over.

Syphilis: In 1984, syphilis accounted for the death of one Tennessee resident. This death occurred to a male in the population of races other than white.

Acute Infectious and Parasitic Diseases: There were no deaths from shigellosis and amebiasis, whooping cough, the group streptococcal sore throat, scarlatina, and erysipelas, tetanus, and measles. One death was attributed to Rocky Mountain spotted fever. Three deaths were due to viral

TABLE 24. NUMBER OF DEATHS FROM MALIGNANT NEOPLASMS ACCORDING TO PRIMARY SITE WITH RATES PER 100,000 POPULATION, BY RACE, RESIDENT DATA, TENNESSEE, 1984

Primary Site	All Races		White		All Other Races	
	Number	Rate	Number	Rate	Number	Rate
Total	9,127	193.5	7,604	192.0	1,523	201.6
Lip, oral cavity, and pharynx (140-149)	180	3.8	148	3.7	32	4.2
Digestive organs and peritoneum (150-159)	2,125	45.1	1,688	42.6	437	57.8
Respiratory and intrathoracic organs (160-165)	2,717	57.6	2,351	59.3	366	48.4
Breast (174-175)	713	15.1	598	15.1	115	15.2
Uterus (179-182)**	251	10.3	191	9.4	60	14.9
Other female genital organs (183-184)**	242	9.9	209	10.3	33	8.2
Male genital organs (185-187)**	554	24.3	410	21.3	144	40.9
Urinary organs (188-189)	383	8.1	335	8.5	48	6.4
Skin (172-173)	181	3.8	173	4.4	8	1.1
Brain (191)	248	5.3	224	5.7	24	3.2
Other and unspecified (170, 171, 190, 192-199)	724	15.3	574	14.5	150	19.9
Leukemia (204-208)	332	7.0	290	7.3	42	5.6
Other lymphatic and hematopoietic tissue (200-203)	477	10.1	413	10.4	64	8.5

**Rate per sex-specific population.

encephalitis and six to meningococcal infection. Other deaths due to infectious diseases include: viral hepatitis, 19; and septicemia, 175.

Malignant Neoplasms: Malignant neoplasms, the second leading cause of mortality of residents of Tennessee in 1984, was responsible for 9,127 deaths or a rate of 193.5 per 100,000 population. The number of deaths in 1984 reflected a 4.1 percent increase over the 8,768 deaths in 1983; the death rate in 1984 showed a 4.3 percent increase over the rate of 185.5 for the preceding year. The white population experienced 7,604 deaths from this cause corresponding to a rate of 192.0, while deaths of persons of all other races numbered 1,523 with a rate of 201.6. Comparable death rates for the white population and the population of races other than white in 1983 were 182.8 and 200.2, respectively.

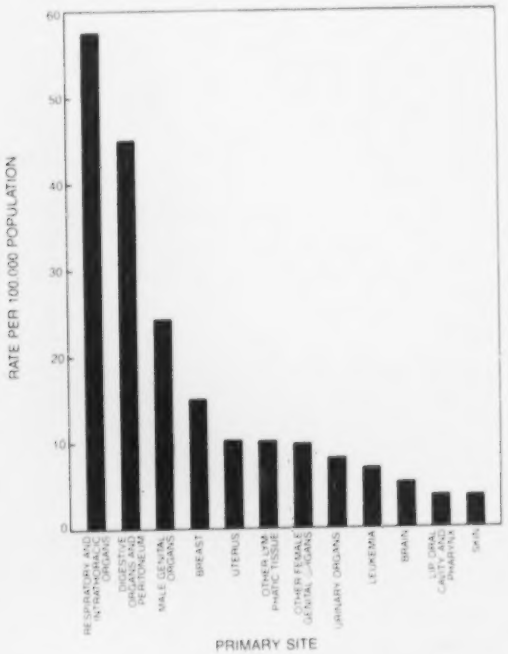

Figure 8. Death Rates per 100,000 Population for Malignant Neoplasms According to Primary Site, Resident Data, Tennessee, 1984

Mortality from malignant neoplasms varied according to primary site (as shown in Table 24 and Figure 8). In 1984, the most frequently stated primary site was the respiratory and intrathoracic organs for which the death rate of 57.6 per 100,000 population reflected a 2.3 percent increase over the comparable rate of 56.3 in 1983. The digestive organs and peritoneum, for which the death rate in 1984 was 45.1, ranked second and showed a 4.2 percent increase over the rate of 43.3 for the preceding year. These two sites accounted for 4,842 deaths or 53.1 percent of all deaths from malignant neoplasms in 1984. For the sites skin, brain, urinary organs, and leukemia, the white rates were substantially higher than the rates for all other races. For the sites uterus and male genital organs, the rates for all other races were substantially higher than the rates for whites. Beginning with the 1984 Bulletin, rates for uterus, other female genital organs, and male genital organs were based on sex-specific populations and thus are not comparable to rates presented in previous years' Bulletins.

The mortality rates for malignant neoplasms for most of the major primary sites have remained relatively stable over the 20-year period 1965-1984. For the site, respiratory and intrathoracic organs, however, large increases have been noted (Figure 9). The total death rate has increased by 151.5 percent from 22.9 per 100,000 population in 1965 to 57.6 in 1984. The female mortality rate has increased by 305.9 percent from a rate of 6.8 to a rate of 27.6 per 100,000 female population, while the male mortality rate has increased by 125.1 percent, less than one-half the rate of increase for females, from a rate of 39.9 to a rate of 89.8 per 100,000 male population.

Table 25 gives the average annual death rates from malignant neoplasms by race, sex, and age for 1982-1984. In general, the mortality rates remained at a similar level for those less than 20 years of age, after which the rates began to increase sharply, reaching the highest level for those 75 years and over. Beginning at the age group 45-54 years, males in both racial groups suffered substantially higher death rates than their female counterparts. For persons under 45 years of age, there was no definite pattern by sex. Death rates for males of races other than white exceeded those for white males in every age group except those 5-14 years and 20-24 years. Females of races other than white exhibited higher rates than white females in every age group except under 15 years.

TABLE 25. AVERAGE ANNUAL DEATH RATES PER 100,000 POPULATION FOR MALIGNANT NEOPLASMS, BY RACE, SEX, AND AGE, RESIDENT DATA, TENNESSEE, 1982-1984

Age Group	White		All Other Races	
	Male	Female	Male	Female
All ages	213.6	156.8	243.1	162.1
Under 5 years	3.5	2.9	5.8	1.0
5-9 years	4.3	4.8	4.0	2.0
10-14 years	4.5	4.0	3.8	—
15-19 years	4.5	3.9	11.0	5.1
20-24 years	9.5	4.6	8.1	8.2
25-29 years	10.0	8.5	11.6	14.7
30-34 years	16.3	21.2	25.9	28.8
35-44 years	40.3	50.4	62.1	74.3
45-54 years	196.0	144.3	376.4	240.5
55-64 years	559.0	336.9	935.7	491.4
65-74 years	1,080.1	526.0	1,438.1	622.3
75 years and over	1,718.8	877.4	2,244.1	1,109.4

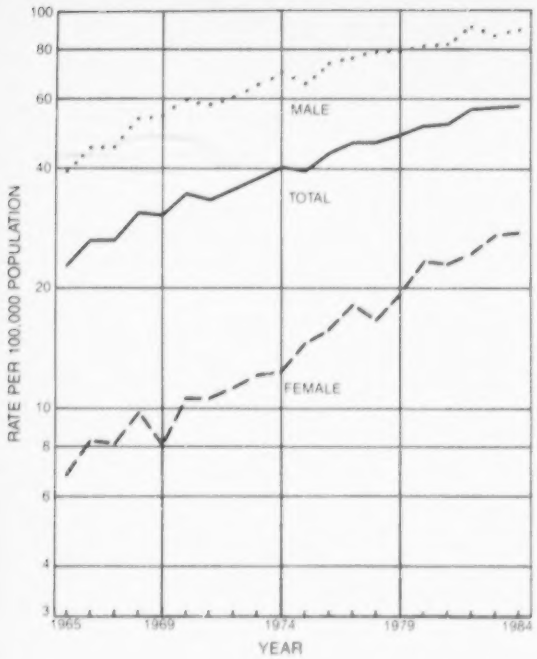

Figure 9. Death Rates per 100,000 Population for Malignant Neoplasms of the Respiratory and Intrathoracic Organs, by Sex, Resident Data, Tennessee, 1965-1984

Diabetes Mellitus: In 1984, there were 627 deaths of Tennessee residents due to diabetes mellitus, corresponding to a rate of 13.3 per 100,000 population. The number of deaths and the rate showed decreases of 2.9 percent from the 646 deaths and rate of 13.7 in 1983. In 1984, of the 627 deaths, 480 were white and 147 were all other races. The death rate for races other than white was 61.2 percent higher than the rate for the white population.

TABLE 26. AVERAGE ANNUAL DEATH RATES PER 100,000 POPULATION FOR DISEASES OF HEART, BY RACE, SEX, AND AGE, RESIDENT DATA, TENNESSEE, 1982-1984

	White		*All Other Races*	
Age Group	*Male*	*Female*	*Male*	*Female*
All ages	351.3	288.8	362.9	302.8
Under 5 years	7.3	6.7	14.6	14.0
5-9 years	1.2	1.3	1.0	—
10-14 years	0.2	0.7	1.9	4.8
15-19 years	2.5	1.6	1.7	7.6
20-24 years	3.6	1.9	9.9	6.5
25-29 years	8.8	4.1	24.2	16.5
30-34 years	14.2	6.6	46.6	18.8
35-44 years	66.1	18.6	137.7	59.7
45-54 years	259.1	72.6	458.1	244.6
55-64 years	700.6	227.9	979.7	586.6
65-74 years	1,576.4	724.5	1,925.7	1,127.5
75 years and over	4,099.8	3,180.0	4,102.7	3,330.0

Diseases of Heart: Diseases of heart, the leading cause of death for the State in 1984, accounted for 15,361 deaths, corresponding to a rate of 325.7 per 100,000 population. The number of deaths in 1984 showed a 1.0 percent increase from the 15,206 deaths in 1983, while the rate increased by 1.2 percent over the rate of 321.8. Of the total number of deaths reported to be due to diseases of heart in 1984, there were 10,679 deaths or 69.5 percent classified as ischemic heart disease.

Table 26 gives average annual death rates per 100,000 population from diseases of heart by race, sex, and age for Tennessee residents for the period 1982-1984. Death rates from this cause began increasing gradually in the early adult years for each of the race-sex groups and rose sharply in the middle and older age groups. Males of races other than white experienced higher death rates than white males in all age groups except 5-9 years and 15-19 years. Females of races other than white experienced higher mortality rates than white females in all age groups except for 5-9 years.

Average annual death rates for diseases of heart for 1982-1984 were higher for males than for females in each racial group for all ages combined. In the white population, the rate for males exceeded the rate for females by 21.6 percent, while the excess in mortality for males of other races over females was 16.5 percent.

Cerebrovascular Disease: In 1984, deaths from cerebrovascular disease, the third principal cause of death, numbered 3,902, corresponding to a rate of 82.7 per 100,000 population. Among the white population, deaths from this cause numbered 3,153 with a rate of 79.6; among those of all other races, there were 749 deaths with a rate of 99.1. The death rates for the white population and the population of races other than white showed decreases of 5.2 percent and 6.7 percent respectively, from the comparable rates for 1983.

Atherosclerosis: In 1984, there were 475 deaths due to atherosclerosis corresponding to a rate of 10.1 per 100,000 population. For the white population, the rate of 13.0 per 100,000 population for females was 62.5 percent higher than the rate of 8.0 for males. For the population of races other than white, the rate of 8.2 for females was 26.2 percent higher than the rate of 6.5 for males. For both races combined, the rate of 12.2 for females was 56.4 percent higher than the rate of 7.8 for males. The rate for females in 1984 showed a decrease of 1.6 percent from the rate of 12.4 in 1983, while the male rate decreased by 7.1 percent from the 1983 rate of 8.4. In 1984, there were only 8 deaths from atherosclerosis occurring to persons under 55 years of age in contrast to 233 deaths to persons aged 85 years and over.

Pneumonia and Influenza: The sixth principal cause of death, pneumonia and influenza, was the cause of 1,133 deaths of Tennessee residents in 1984, corresponding to a rate of 24.0 per 100,000 population. The death rate for this cause in 1984 represented a 1.7 percent increase over the comparable rate of 23.6 in 1983. This cause accounted for 997 deaths in the white population, while 136 deaths were reported in the population of races other than white.

Twenty-three Tennessee residents died from influenza in 1984 showing an increase of 15.0 percent over the 20 deaths from influenza in 1983. The influenza death rate of 0.5 increased by 25.0 percent over the death rate of 0.4 in 1983.

Pneumonia was responsible for 98.0 percent of all deaths attributed to pneumonia and influenza. The 1,110 deaths due to pneumonia in 1984 represented a 1.2 percent increase relative to the 1,097 pneumonia deaths in 1983, while the rate of 23.5 in 1984 increased by 1.3 percent over the rate of 23.2 in 1983.

Of the 1,110 deaths from pneumonia, 128 were stated to be due to bronchopneumonia, organism unspecified; 106, to bacterial pneumonia; 14, to viral pneumonia; and 862, to other and unspecified pneumonia.

Chronic Obstructive Pulmonary Disease and Allied Conditions: Chronic obstructive pulmonary disease and allied conditions, which ranked as the fifth principal cause of death in 1984, accounted for 1,458 deaths, giving a death rate of 30.9 per 100,000 population. The rate was 13.2 percent higher than the rate of 27.3 for this group of causes in 1983. The death rate of 33.7 for the white population was considerably higher than the rate of 16.3 for the population of races other than white. In both the white population and the population of races other than white, the rate for males was more than twice that for their female counterparts. Of the 1,458 deaths from this group of causes, 1,055 were assigned to chronic airways obstruction, not elsewhere classified; 236, to emphysema; 91, to bronchitis; 56, to asthma; and 20, to bronchiectasis.

Chronic Liver Disease and Cirrhosis: In 1984, there were 396 deaths from chronic liver disease and cirrhosis and a rate of 8.4 per 100,000 population. Of those who died from this cause, 329 were white corresponding to a rate of 8.3, and 67 were of races other than white with a rate of 8.9. The death rate for the white population in 1984 was the same as it was in 1983, while the death rate for the population of races other than white increased by 17.1 percent over the rate of 7.6 in the preceding year.

TABLE 27. AVERAGE ANNUAL DEATH RATES PER 100,000 POPULATION FOR ACCIDENTS AND ADVERSE EFFECTS, BY RACE, SEX, AND AGE. RESIDENT DATA. TENNESSEE, 1982-1984

	White		*All Other Races*	
Age Group	*Male*	*Female*	*Male*	*Female*
All ages	66.0	26.6	65.4	21.9
Under 5 years	25.8	18.9	34.0	27.1
5-9 years	14.0	10.5	25.9	11.2
10-14 years	21.0	10.9	22.9	6.7
15-19 years	89.6	27.7	34.0	6.8
20-24 years	104.6	28.4	71.9	15.5
25-29 years	86.5	20.1	70.6	22.9
30-34 years	63.1	16.7	77.6	14.4
35-44 years	59.7	19.6	69.8	17.6
45-54 years	54.4	16.8	89.8	23.3
55-64 years	65.5	19.8	104.1	24.1
65-74 years	70.5	33.7	106.4	30.2
75 years and over	199.8	120.9	238.0	111.1

Accidents and Adverse Effects: Accidents and adverse effects, the fourth principal cause of death, resulted in the deaths of 2,144 Tennessee residents during 1984, corresponding to a rate of 45.5 per 100,000 population. The number of deaths showed a decrease of 1.3 percent from the 2,173 deaths in 1983, while the rate of 45.5 was 1.1 percent lower than the rate of 46.0 in 1983.

Average annual death rates for accidents and adverse effects by race, sex, and age for 1982-1984 are given in Table 27. For all ages combined, the death rate for males was at least two and one-half times that for females in both the white population and the population of races other than white. The excess mortality in males over females was observed in every age group for both races. The increased mortality from accidents among young people, particularly white males, 15-24 years of age, is associated with the high incidence of motor vehicle accidents.

TABLE 28. NUMBER OF DEATHS FROM ACCIDENTS AND ADVERSE EFFECTS ACCORDING TO TYPE OF ACCIDENT WITH RATES PER 100,000 POPULATION. RESIDENT DATA. TENNESSEE, 1984

	Deaths	
Type of Accident	*Number*	*Rate*
Total	2,144	45.5
Motor vehicle (E810-E825)	1,154	24.5
Water transportation (E830-E838)	23	0.5
Air and space transportation (E840-E845)	18	0.4
Other transport (E800-E807, E826-E829, E846-E848)	16	0.3
Poisoning by drugs, medicaments, and biologicals (E850-E858)	59	1.3
Poisoning by other solid and liquid substances, gases, and vapors (E860-E869)	28	0.6
Falls (E880-E888)	216	4.6
Fire and flames (E890-E899)	165	3.5
Natural and environmental factors (E900-E909)	43	0.9
Drowning and submersion (E910)	91	1.9
Suffocation by food or other object (E911-E912)	79	1.7
Mechanical suffocation (E913)	13	0.3
Struck by falling object (E916)	29	0.6
Machinery (E919)	36	0.8
Firearm missile (E922)	39	0.8
Electric current (E925)	18	0.4
Other (E870-E876, E878-E879, E914-E915, E917-E918, E920-E921, E923-E924, E926-E949)	117	2.5

Comparison of mortality from accidents and adverse effects by race, sex, and age indicates that the average annual death rate for white males, all ages combined, was 0.9 percent higher than the comparable rate for males of all other races. The average annual death rate for white females, all ages combined, was 21.5 percent higher than the rate for females of other races. For males, the rates for other races exceeded the white rates at all age levels except 15-29 years. Death

rates for white females exceeded those for females of other races in three large age groups; 10-24 years, 30-44 years, and 65 years and over.

Data on mortality from accidents and adverse effects according to type of accident in 1984 are given in Table 28. There were 1,154 deaths due to motor vehicle accidents. The next three most frequently reported types of fatal accidents were: falls, 216; fire and flames, 165; and drowning and submersion, 91.

TABLE 29. NUMBER OF DEATHS FROM ACCIDENTS AND ADVERSE EFFECTS BY CLASS OF ACCIDENT WITH PERCENTAGES. RESIDENT DATA, TENNESSEE, 1984

Class of Accident	*Number*	*Percent*
Total	2,144	100.0
Home	396	18.5
Motor vehicle	1,154	53.8
Occupational	72	3.4
Other public	319	14.9
Unspecified or unknown	203	9.5

In Table 29, the distribution of accidental deaths is shown according to class of accident. Motor vehicles accounted for 53.8 percent of all accidental deaths; home accidents, 18.5 percent; other public, 14.9 percent; occupational, 3.4 percent; and unspecified accidents, 9.4 percent. In addition to the 72 deaths from occupational accidents, there were 41 deaths

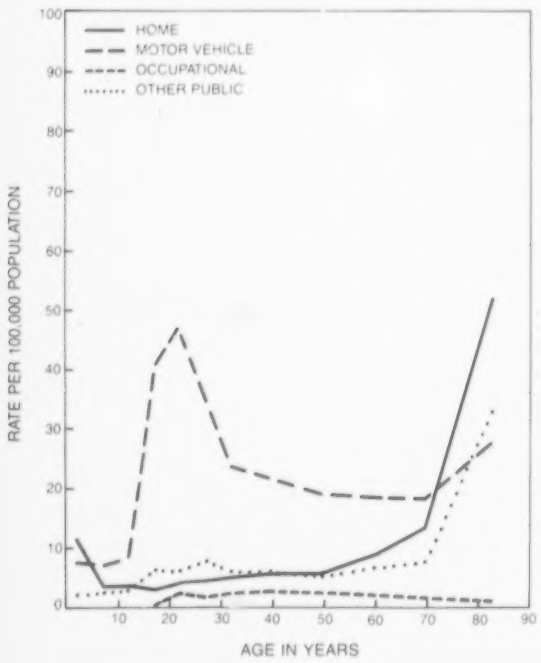

Figure 10. Average Annual Death Rates per 100,000 Population for Accidents and Adverse Effects According to Class of Accident, by Age, Resident Data, Tennessee, 1982-1984

TABLE 30. AVERAGE ANNUAL DEATH RATES PER 100,000 POPULATION FOR ACCIDENTS AND ADVERSE EFFECTS ACCORDING TO CLASS OF ACCIDENT, BY AGE. RESIDENT DATA, TENNESSEE, 1982-1984

Age Group	*Home*	*Motor Vehicle*	*Occupational*	*Other Public*
All ages	8.3	23.4	1.6	6.8
Under 5 years	11.4	7.6	—	2.3
5-9 years	3.6	7.2	—	2.3
10-14 years	3.8	8.6	—	2.9
15-19 years	3.0	40.7	0.8	8.2
20-24 years	4.4	47.0	2.4	8.1
25-29 years	4.6	34.5	1.8	7.7
30-34 years	5.0	23.7	2.4	6.0
35-44 years	5.7	21.7	2.7	6.1
45-54 years	5.8	19.1	2.6	5.3
55-64 years	8.7	18.6	2.1	6.8
65-74 years	13.3	18.5	1.5	7.7
75 years and over	51.9	28.0	1.2	13.9

from accidents which were classified as motor vehicle or other transportation that occurred during the course of gainful employment. Thus, the total number of occupational accidental deaths was 113.

Average annual death rates for each class of accident by age for 1982-1984 are given in Table 30 and Figure 10. The risk of a fatal home accident was comparatively greater for children under 5 years of age and for persons 65 years of age and over. Death rates for motor vehicle accidents were highest for young persons 15-24 years of age.

Home Accidents. Data regarding deaths from home accidents by type and race are given in Table 31 and are shown by selected types for all races combined in Figure 11. Home accidents took the lives of 396 Tennessee residents in 1984, yielding a death rate of 8.4 per 100,000 population. Of these, 318 deaths were of white persons, and 78 were of persons of all other races with death rates of 8.0 and 10.3, respectively. Thus, the risk of mortality from home accidents was 28.8 percent greater for persons of races other than white than for white persons.

TABLE 31. NUMBER OF DEATHS FROM HOME ACCIDENTS ACCORDING TO TYPE OF ACCIDENT WITH RATES PER 100,000 POPULATION, BY RACE. RESIDENT DATA, TENNESSEE, 1984

Type of Accident	*All Races*		*White*		*All Other Races*	
	Number	*Rate*	*Number*	*Rate*	*Number*	*Rate*
Total	396	8.4	318	8.0	78	10.3
Poisoning	43	0.9	36	0.9	7	0.9
Falls	109	2.3	101	2.5	8	1.1
Fire and flames	147	3.1	105	2.7	42	5.6
Drowning	15	0.3	8	0.2	7	0.9
Suffocation by food or other object	12	0.3	10	0.3	2	0.3
Mechanical suffocation	9	0.2	9	0.2	—	—
Firearm missile	17	0.4	15	0.4	2	0.3
Other	44	0.9	34	0.9	10	1.3

The most frequently reported type of home accident was fire and flames with 147 deaths; falls ranked second with 109 deaths. Together, these two types of accidents accounted for 64.6 percent of all home accidents.

Differences in the risk of mortality between the white population and the population of races other than white varied according to type of home accident. Death rates for the white population were higher than for the population of other races for falls, mechanical suffocation, and firearm missile.

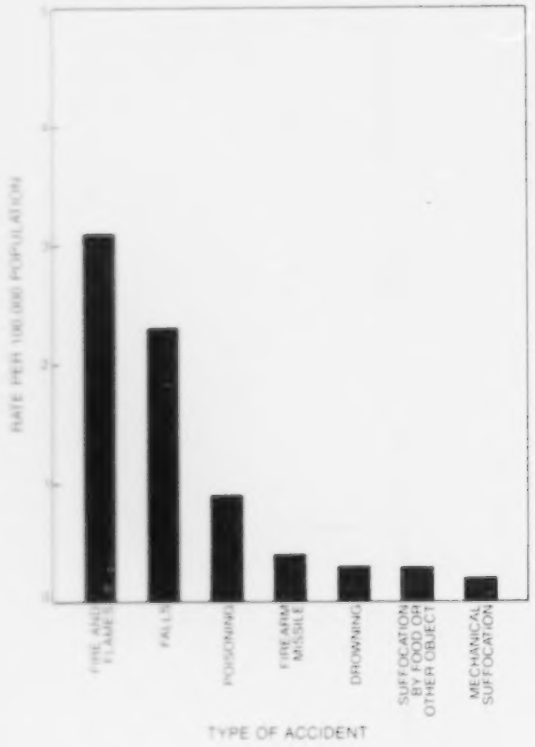

Figure 11. Death Rates per 100,000 Population for Selected Types of Home Accidents, Resident Data, Tennessee, 1984

Motor Vehicle Accidents: Data on mortality from motor vehicle accidents in 1984 according to type of accident are given in Table 32. There were 1,154 deaths of Tennessee residents from such accidents, or 24.5 per 100,000 population. The number of deaths was 7.2 percent higher than the comparable figure of 1,076 in 1983, and the death rate was 7.5 percent higher than the rate of 22.8 in 1983.

Most of the fatalities, 97.7 percent, occurred on public highways and rights-of-way. In 464 or 40.2 percent of the total motor vehicle deaths, there was a collision with another motor vehicle, and in an additional 10.7 percent or 124 deaths, there was a collision with a pedestrian. Deaths resulting from noncollision accidents on public highways

TABLE 32. NUMBER OF DEATHS FROM MOTOR VEHICLE ACCIDENTS BY TYPE OF ACCIDENT WITH PERCENTAGES, RESIDENT DATA, TENNESSEE, 1984

Type of Accident	*Number*	*Percent*
Total	1,154	100.0
On public highway and its right-of-way	1,127	97.7
Collision of motor vehicle with		
Train (E810)	2	0.2
Another motor vehicle (E811-E812)	464	40.2
Other vehicle (E813)	9	0.8
Pedestrian (E814)	124	10.7
Other object (E815)	308	26.7
Noncollision		
Loss of control (E816)	130	11.3
Other (E817-E818)	14	1.2
Unspecified (E819)	76	6.6
On private driveway, industrial premise, road on farm, mine, etc.	27	2.3
Collision of motor vehicle with		
Moving object (E822)	15	1.3
Stationary object (E823)	1	0.1
Other and unspecified (E820-E821,E824-E825)	11	1.0

accounted for 144 deaths or 12.5 percent of the total motor vehicle deaths, and the majority of these were due to loss of control of the vehicle.

In 1984, motor vehicle accidents to Tennessee residents caused 3.2 deaths per 10,000 registered vehicles, compared to 3.0 in 1983.

Suicide: There were 658 deaths of Tennessee residents stated to be by suicide in 1984 with a rate of 14.0 per 100,000 population. The number of suicides represented an increase of 8.9 percent over the 604 suicides in 1983, while the rate showed a 9.4 percent increase over the rate of 12.8 in 1983. The death rate of 15.6 for the white population was three times that of 5.2 for all other races. Also, the death rate (22.6) from suicide for males was more than three and one-half times the comparable rate (5.9) for females in 1984.

Homicide and Legal Intervention: In 1984, there were 414 deaths by homicide and legal intervention with a rate of 8.8 per 100,000 population. The number of homicides represented a 5.9 percent decrease from the 440 homicides in 1983, while the rate showed a 5.4 percent decrease from the rate of 9.3 in 1983. The rate for races other than white of 23.6 was nearly four times higher than the white rate of 6.0. Mortality from homicide and legal intervention varied by urban character of county and race. The average rates for all counties included in MSA's were 31.5 percent higher for all races, 6.5 percent lower for the white population, and 30.2 percent higher for the population of other races than the comparable rates for the Non-MSA counties.

Marriages: In 1984, the 39th year for which data for marriages have been analyzed and included in the *Vital Statistics Bulletin*, 55,203 marriages were recorded in Tennessee. This represented a 2.2 percent decrease from the 56,467 marriages recorded in 1983 and is the third year in a row that a decrease in the number of marriages was recorded.

The general trend of the marriage rate for the period 1950-1972 was upward. After three consecutive decreases in the years 1973-1975, the rate again increased each year from 1976 to 1979. Between 1979 and 1981, the rate fluctuated slightly, but since 1981 the marriage rate has been decreasing. The rate of 23.4 persons married per 1,000 population in 1984 was the lowest recorded since 1970.

The average number of marriages recorded per day in Tennessee during 1984 was 150.8 (Table 34). There was variation in the average number of marriages per day according to month, with the highest average of 236.0 recorded in June, followed by August with 165.5, and with the lowest average of 101.1 in January.

TABLE 33. NUMBER OF MARRIAGES RECORDED AND PERSONS MARRIED WITH RATES PER 1,000 POPULATION, TENNESSEE, 1975-1984

Year	Marriages Recorded	Persons Married	
		Number	Rate
1975	51,528	103,056	24.2
1976	53,273	106,546	24.6
1977	55,326	110,652	25.1
1978	57,524	115,048	25.8
1979	59,152	118,304	26.1
1980	59,176	118,352	25.8
1981	60,058	120,116	25.9
1982	57,891	115,782	24.7
1983	56,467	112,934	23.9
1984	55,203	110,406	23.4

In 1984, the most frequently stated age at marriage was 18 years for the bride and 22 years for the groom.

Data regarding the previous marital status of the bride and groom are shown in Table 35. In 44.1 percent of the marriages, both the bride and groom were marrying for the first time, while in 32.4 percent of the marriages, both the bride and groom had been previously married.

TABLE 34. NUMBER OF MARRIAGES BY MONTH WITH AVERAGE PER DAY, RECORDED DATA, TENNESSEE, 1984

Month	Number	Average per day	Month	Number	Average per day
Total	55,203	150.8	June	7,081	236.0
			July	4,983	160.7
January	3,135	101.1	August	5,131	165.5
February	3,623	124.9	September	4,804	160.1
March	4,224	136.3	October	4,116	132.8
April	4,294	143.1	November	4,068	135.6
May	4,721	152.3	December	5,023	162.0

Table XI presents data regarding marriages by county of occurrence. No analysis was done according to residence of the bride and groom due to incompleteness of residence data on certificates. There were seven counties with recorded rates of 50 or more persons married per 1,000 population, and two of these counties had rates in excess of 100. Five of the seven counties are on or near the Kentucky line. Five of the seven counties are in Middle Tennessee, and two are in East Tennessee.

TABLE 35. NUMBER OF MARRIAGES ACCORDING TO PREVIOUS MARITAL STATUS OF BRIDE AND GROOM, RECORDED DATA, TENNESSEE, 1984

Groom	Total	Bride			
		Single	Widowed	Divorced	Unknown
Total	55,203	30,529	2,226	21,703	745
Single	30,467	24,338	259	5,719	151
Widowed	1,958	154	893	903	8
Divorced	22,133	5,951	1,055	15,034	93
Unknown	645	86	19	47	493

Divorces: In 1984, the 39th consecutive year for which data for divorces have been analyzed and included in the *Vital Statistics Bulletin*, 29,697 divorces were recorded in Tennessee. This represented a 0.9 percent increase over the 29,418 divorces in 1983. There were 59,394 persons granted divorces in 1984, giving a divorce rate of 12.6 divorced persons per 1,000 population. During the 7 years, 1975-1981, the divorce rate showed a steady upward trend with rates ranging from 11.6 to 13.4 divorced persons per 1,000 population (Table 36). The rate of 12.6 in 1984 showed a 6.0 percent decrease from the rate of 13.4 in 1981.

TABLE 36. NUMBER OF DIVORCES RECORDED AND PERSONS DIVORCED WITH RATES PER 1,000 POPULATION, TENNESSEE, 1975-1984

Year	Divorces Recorded	Persons Divorced	
		Number	Rate
1975	24,701	49,402	11.6
1976	27,084	54,168	12.5
1977	27,502	55,004	12.5
1978	28,474	56,948	12.8
1979	29,792	59,584	13.1
1980	30,283	60,566	13.2
1981	31,135	62,270	13.4
1982	29,765	59,530	12.7
1983	29,418	58,836	12.4
1984	29,697	59,394	12.6

Of the 29,697 divorces, 3.7 percent or 1,106 were obtained within the first year of marriage, and 49.4 percent or 14,682 were granted to couples who were married 5 years or less. Divorces were granted to 3,065 couples or 10.3 percent who had been married 20 years or more. No minor children were involved in 42.7 percent or 12,675 of the divorces; for another 26.6 percent or 7,898 of the divorces, only 1 minor child was involved.

Many factors need to be considered in the interpretation of these divorce statistics. The number of divorces that occurs in a calendar year cannot be related to the number of marriages that occurs in the same time period. The marriages that end in divorce may have occurred at various times and in various states. Table XI shows divorces recorded in Tennessee in 1984 by the county where the decree was granted. No analysis was done according to residence of the parties due to incompleteness of residence data on certificates.

TABLE I—POPULATION, BIRTHS AND DEATHS WITH RATES PER 1,000 POPULATION, FETAL DEATHS WITH RATIOS PER 1,000 LIVE BIRTHS, AND INFANT AND NEONATAL DEATHS WITH RATES PER 1,000 LIVE BIRTHS, BY RACE, RECORDED AND RESIDENT DATA, TENNESSEE, 1965-1984

YEAR	ESTIMATED POPULATION			LIVE BIRTHS						DEATHS					
				ALL RACES		WHITE		ALL OTHER RACES		ALL RACES		WHITE		ALL OTHER RACES	
	ALL RACES	WHITE	ALL OTHER RACES	No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate
RECORDED															
1965	3,754,301	3,143,747	610,554	75,610	20.1	58,682	18.7	16,928	27.7	36,853	9.8	29,573	9.4	7,280	11.9
1966	3,789,961	3,175,364	614,597	71,919	19.0	56,355	17.7	15,564	25.3	38,028	10.0	30,398	9.6	7,630	12.4
1967	3,825,626	3,206,983	618,643	70,604	18.5	55,371	17.3	15,233	24.6	37,702	9.9	30,400	9.5	7,302	11.8
1968	3,861,282	3,238,596	622,686	69,921	18.1	55,082	17.0	14,838	23.8	39,321	10.2	31,366	9.7	7,954	12.8
1969	3,896,939	3,270,216	626,723	73,156	18.8	57,678	17.6	15,478	24.7	39,925	10.2	32,113	9.8	7,812	12.5
1970	3,926,018	3,297,216	628,802	75,708	19.3	59,349	18.0	16,359	26.0	40,236	10.2	32,581	9.9	7,654	12.2
1971	4,010,049	3,373,279	636,770	74,948	18.7	58,700	17.4	16,247	25.5	40,054	10.0	32,473	9.6	7,581	11.9
1972	4,087,692	3,442,625	645,067	69,473	17.0	54,125	15.7	15,346	23.8	41,614	10.2	33,905	9.8	7,709	12.0
1973	4,138,358	3,491,858	646,500	67,789	16.4	52,463	15.0	15,323	23.7	42,230	10.2	34,323	9.8	7,902	12.2
1974	4,201,224	3,547,875	653,349	67,882	16.2	52,763	14.9	15,119	23.1	41,813	10.0	34,168	9.6	7,643	11.7
1975	4,260,910	3,603,663	657,247	65,752	15.4	50,856	14.1	14,895	22.7	40,967	9.6	33,521	9.3	7,445	11.3
1976	4,328,913	3,668,803	660,310	65,644	15.2	50,916	13.9	14,725	22.3	41,319	9.5	34,065	9.3	7,252	11.0
1977	4,402,111	3,737,934	664,177	69,983	15.9	54,421	14.6	15,561	23.4	41,492	9.4	34,170	9.1	7,322	11.0
1978	4,461,825	3,794,296	667,529	70,202	15.7	53,861	14.2	16,333	24.5	41,106	9.2	34,026	9.0	7,080	10.6
1979	4,533,370	3,859,505	673,865	72,127	15.9	55,121	14.3	17,006	25.2	41,067	9.1	33,845	8.8	7,222	10.7
1980	4,591,120	3,835,452	755,668	72,867	15.9	55,753	14.5	17,110	22.6	43,153	9.4	35,461	9.2	7,690	10.2
1981	4,636,018	3,883,140	752,878	70,747	15.3	54,170	14.0	16,570	22.0	42,946	9.3	35,625	9.2	7,319	9.7
1982	4,680,958	3,930,902	750,056	71,092	15.2	54,771	13.9	16,317	21.8	42,893	9.2	35,456	9.0	7,436	9.9
1983	4,725,907	3,978,610	747,297	70,158	14.8	53,842	13.5	16,309	21.8	44,384	9.4	36,790	9.2	7,593	10.2
1984	4,716,832	3,961,371	755,461	69,713	14.8	53,552	13.5	16,155	21.4	45,093	9.6	37,476	9.5	7,615	10.1
RESIDENT															
1965				72,990	19.4	56,380	17.9	16,610	27.2	35,049	9.3	28,116	8.9	6,933	11.4
1966				68,871	18.2	53,769	16.9	15,102	24.6	36,108	9.5	28,873	9.1	7,235	11.8
1967				67,740	17.7	52,991	16.5	14,749	23.8	35,736	9.3	28,843	9.0	6,893	11.1
1968				67,029	17.4	52,779	16.3	14,249	22.9	37,373	9.7	29,827	9.2	7,545	12.1
1969				69,921	17.9	55,133	16.9	14,788	23.6	37,832	9.7	30,441	9.3	7,391	11.8
1970				72,273	18.4	56,777	17.2	15,493	24.6	38,079	9.7	30,878	9.4	7,200	11.5
1971				71,202	17.8	56,075	16.6	15,125	23.8	37,783	9.4	30,671	9.1	7,112	11.2
1972				65,802	16.1	51,609	15.0	14,191	22.0	39,345	9.6	32,039	9.3	7,306	11.3
1973				64,303	15.5	50,113	14.4	14,187	21.9	39,724	9.6	32,319	9.3	7,394	11.4
1974				64,154	15.3	50,201	14.1	13,952	21.4	39,376	9.4	32,214	9.1	7,158	11.0
1975				62,265	14.6	48,453	13.4	13,808	21.0	38,522	9.0	31,504	8.7	7,013	10.7
1976				62,514	14.4	48,750	13.3	13,760	20.8	38,938	9.0	32,086	8.7	6,847	10.4
1977				66,632	15.1	52,110	13.9	14,521	21.9	39,086	8.9	32,110	8.6	6,970	10.5
1978				66,466	14.9	51,183	13.5	15,273	22.9	38,654	8.7	31,964	8.4	6,690	10.0
1979				68,326	15.1	52,303	13.6	16,021	23.8	38,712	8.5	31,837	8.2	6,875	10.2
1980				69,102	15.1	52,967	13.8	16,129	21.3	40,713	8.9	33,416	8.7	7,291	9.6
1981				67,050	14.5	51,429	13.2	15,614	20.7	40,480	8.7	33,533	8.6	6,941	9.2
1982				67,078	14.3	51,748	13.2	15,327	20.4	40,260	8.6	33,238	8.5	7,021	9.4
1983				65,465	13.9	50,469	12.7	14,989	20.1	41,604	8.8	34,438	8.7	7,161	9.6
1984				64,937	13.8	49,951	12.6	14,979	19.8	42,221	9.0	35,031	8.8	7,183	9.5

YEAR	FETAL DEATHS††						INFANT DEATHS						NEONATAL DEATHS					
	ALL RACES		WHITE		ALL OTHER RACES		ALL RACES		WHITE		ALL OTHER RACES		ALL RACES		WHITE		ALL OTHER RACES	
	No.	Ratio	No.	Ratio	No.	Ratio	No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate
RECORDED																		
1965	1,359	18.0	819	14.0	539	31.8	2,160	28.6	1,423	24.2	737	43.5	1,514	20.0	1,048	17.9	466	27.5
1966	1,262	17.5	865	15.3	395	25.4	1,964	27.3	1,288	22.9	676	43.4	1,368	19.0	935	16.6	433	27.8
1967	1,153	16.3	762	13.8	391	25.7	1,815	25.7	1,219	22.0	596	39.1	1,288	18.2	904	16.3	384	25.2
1968	1,243	17.8	807	14.7	431	29.0	1,686	24.1	1,129	20.5	556	37.5	1,205	17.2	848	15.4	357	24.1
1969	1,180	16.1	758	13.1	421	27.2	1,661	22.7	1,112	19.3	549	35.5	1,216	16.6	829	14.4	387	25.0
1970	1,202	15.9	801	13.5	401	24.5	1,650	21.8	1,140	19.2	510	31.2	1,260	16.6	900	15.2	360	22.0
1971	1,092	14.6	727	12.4	357	22.0	1,615	21.5	1,145	19.5	470	28.9	1,211	16.2	871	14.8	340	20.9
1972	981	14.1	665	12.3	314	20.5	1,536	22.1	1,033	19.1	503	32.8	1,140	16.4	773	14.3	367	23.9
1973	962	14.2	669	12.8	292	19.1	1,476	21.8	1,010	19.3	465	30.3	1,086	16.0	760	14.5	325	21.2
1974	932	13.7	642	12.2	286	18.9	1,253	18.5	845	16.0	408	27.0	936	13.8	635	12.0	301	19.9
1975	816	12.4	531	10.4	284	19.1	1,177	17.9	802	15.8	375	25.2	861	13.1	587	11.5	274	18.4
1976	814	12.4	551	10.8	263	17.9	1,136	17.3	759	14.9	377	25.6	825	12.6	557	10.9	268	18.2
1977	860	12.3	607	11.2	252	16.2	1,183	16.9	803	14.8	380	24.4	842	12.0	574	10.5	268	17.2
1978	755	10.8	504	9.4	251	15.4	1,126	16.0	763	14.2	363	22.2	816	11.6	546	10.1	270	16.5
1979	691	9.6	467	8.5	217	12.8	1,091	15.1	719	13.0	372	21.9	746	10.3	491	8.9	255	15.0
1980	650	8.9	418	7.5	232	13.6	1,075	14.8	715	12.8	360	21.0	743	10.2	496	8.9	247	14.4
1981	639	9.0	423	7.8	215	13.0	970	13.7	599	11.1	371	22.4	692	9.8	411	7.6	281	17.0
1982	581	8.2	396	7.2	184	11.3	938	13.2	615	11.2	323	19.8	646	9.1	422	7.7	224	13.7
1983	552	7.9	387	7.2	165	10.1	953	13.6	617	11.5	336	20.6	631	9.0	410	7.6	221	13.6
1984	532	7.6	383	7.2	149	9.2	897	12.9	563	10.5	334	20.7	609	8.7	377	7.0	232	14.4
RESIDENT																		
1965	1,296	17.8	799	14.2	496	29.9	2,024	27.7	1,327	23.5	697	42.0	1,409	19.3	970	17.2	439	26.4
1966	1,193	17.3	826	15.4	364	24.1	1,790	26.0	1,186	22.1	604	40.0	1,243	18.0	854	15.9	389	25.8
1967	1,083	16.0	728	13.7	355	24.1	1,649	24.3	1,107	20.9	542	36.7	1,176	17.4	825	15.6	351	23.8
1968	1,151	17.2	769	14.6	377	26.5	1,549	23.1	1,039	19.7	509	35.7	1,117	16.7	787	14.9	330	23.2
1969	1,109	15.9	716	13.0	391	26.4	1,529	21.9	1,031	18.7	498	33.7	1,126	16.1	770	14.0	356	24.1
1970	1,117	15.5	765	13.5	352	22.7	1,540	21.3	1,061	18.7	479	30.9	1,173	16.2	839	14.8	334	21.6
1971	1,019	14.3	698	12.4	314	20.8	1,469	20.6	1,054	18.8	415	27.4	1,092	15.3	791	14.1	301	19.9
1972	902	13.7	632	12.2	268	18.9	1,384	21.0	925	17.9	459	32.3	1,021	15.5	687	13.3	334	23.5
1973	910	14.2	641	12.8	268	18.9	1,303	20.3	898	17.9	404	28.5	956	14.9	670	13.4	285	20.1
1974	887	13.8	618	12.3	265	19.0	1,110	17.3	756	15.1	354	25.4	828	12.9	570	11.4	258	18.5
1975	759	12.2	503	10.4	254	18.4	1,004	16.1	672	13.9	332	24.0	729	11.7	485	10.0	244	17.7
1976	756	12.1	515	10.6	241	17.5	1,007	16.1	674	13.8	333	24.2	724	11.6	491	10.1	233	16.9
1977	792	11.9	561	10.8	230	15.8	1,022	15.3	691	13.3	331	22.8	719	10.8	487	9.3	232	16.0
1978	695	10.5	463	9.0	232	15.2	981	14.8	664	13.0	317	20.8	691	10.4	461	9.0	230	15.1
1979	632	9.2	428	8.2	196	12.2	925	13.5	600	11.5	325	20.3	620	9.1	397	7.6	223	13.9
1980	600	8.7	390	7.4	210	13.0	929	13.4	625	11.8	304	18.8	626	9.1	424	8.0	202	12.5
1981	585	8.7	388	7.5	198	12.6	846	12.6	522	10.1	324	20.8	593	8.8	356	6.9	237	15.2
1982	523	7.8	358	6.9	164	10.7	804	12.0	519	10.0	285	18.6	532	7.9	339	6.6	193	12.6
1983	498	7.6	352	7.0	146	9.7	833	12.7	537	10.6	296	19.7	545	8.3	352	7.0	193	12.9
1984	486	7.5	350	7.0	136	9.1	768	11.8	491	9.8	277	18.5	516	7.9	319	6.4	197	13.2

Totals of events may include items with race not stated.

†† For changes in requirement for reporting fetal deaths in Tennessee in 1978-1984, see page 8, item 4.

TABLE II—DEATHS FROM SELECTED INFECTIOUS AND PARASITIC DISEASES WITH RATES PER 100,000 POPULATION, RESIDENT DATA, TENNESSEE, 1965-1984§

YEAR	Typhoid and paratyphoid fevers (002)	Other salmonella infections (003)	Shigellosis (004)	Amebiasis (006)	Tuberculosis, all forms (010-018)	Tuberculosis of respiratory system (010-012)	Whooping cough (033)	Streptococcal sore throat, scarlatina, and erysipelas (034-035)	Meningococcal infection (036)	Tetanus (037)	Septicemia (038)	Viral encephalitis (049.8-049.9, 062-064)	Measles (055)	Viral hepatitis (070)	Mumps (072)	Rocky Mountain spotted fever (082.0)	Syphilis (090-097)	Gonococcal infections and other venereal diseases (098.0-98.2, 099.4-099.9)
1965	.....	.....	2	.....	235	216	1	3	28	10	31	8	5	15	1	4	19	.....
Rate	.....	.....	*0.1*	.....	*6.3*	*5.8*	*x*	*0.1*	*0.7*	*0.3*	*0.8*	*0.2*	*0.1*	*0.4*	*x*	*0.1*	*0.5*	.....
1966	1	.....	2	.....	223	195	3	4	19	3	52	11	10	23	1	3	27	1
Rate	*x*	.....	*0.1*	.....	*5.9*	*5.1*	*0.1*	*0.1*	*0.5*	*0.1*	*1.4*	*0.3*	*0.3*	*0.6*	*x*	*0.1*	*0.7*	*x*
1967	1	1	1	2	185	174	1	1	28	2	30	12	.....	23	2	3	28	1
Rate	*x*	*x*	*x*	*0.1*	*4.8*	*4.5*	*x*	*x*	*0.7*	*0.1*	*0.8*	*0.3*	.....	*0.6*	*0.1*	*0.1*	*0.7*	*x*
1968	.....	1	4	.....	153	140	.....	.....	22	6	32	9	1	32	1	3	11	1
Rate	.....	*x*	*0.1*	.....	*4.0*	*3.6*	.....	.....	*0.6*	*0.2*	*0.8*	*0.2*	*x*	*0.8*	*x*	*0.1*	*0.3*	*x*
1969	.....	.....	.....	1	145	130	1	1	17	2	32	19	.....	37	.....	1	13	.....
Rate	.....	.....	.....	*x*	*3.*	*3.3*	*x*	*x*	*0.4*	*0.1*	*0.8*	*0.5*	.....	*0.9*	.....	*x*	*0.3*	.....
1970	2	.....	.....	1	121	103	.....	1	20	2	23	5	3	38	.....	2	10	1
Rate	*0.1*	.....	.....	*x*	*3.1*	*2.6*	.....	*x*	*0.5*	*0.1*	*0.6*	*0.1*	*0.1*	*1.0*	.....	*0.1*	*0.3*	*x*
1971	.....	2	2	.....	125	106	.....	2	12	4	37	6	2	28	1	5	9	4
Rate	.....	*x*	*x*	.....	*3.1*	*2.6*	.....	*x*	*0.3*	*0.1*	*0.9*	*0.1*	*x*	*0.7*	*x*	*0.1*	*0.2*	*0.1*
1972	.....	3	1	1	121	108	.....	.....	5	5	38	5	1	27	.....	4	10	3
Rate	.....	*0.1*	*x*	*x*	*3.0*	*2.6*	.....	.....	*0.1*	*0.1*	*0.9*	*0.1*	*x*	*0.7*	.....	*0.1*	*0.2*	*0.1*
1973	1	4	2	.....	99	93	.....	2	7	2	48	6	1	31	2	1	15	1
Rate	*x*	*0.1*	*x*	.....	*2.4*	*2.2*	.....	*x*	*0.2*	*x*	*1.2*	*0.1*	*x*	*0.7*	*x*	*x*	*0.4*	*x*
1974	.....	2	.....	.....	97	85	.....	2	12	1	60	14	.....	35	.....	5	4	1
Rate	.....	*x*	.....	.....	*2.3*	*2.0*	.....	*x*	*0.3*	*x*	*1.4*	*0.3*	.....	*0.8*	.....	*0.1*	*0.1*	*x*
1975	.....	1	.....	.....	103	90	.....	2	7	2	74	26	.....	29	.....	2	5	1
Rate	.....	*x*	.....	.....	*2.4*	*2.1*	.....	*x*	*0.2*	*x*	*1.7*	*0.6*	.....	*0.7*	.....	*x*	*0.1*	*x*
1976	.....	1	1	.....	93	87	.....	.....	11	.....	97	14	.....	26	.....	4	4	.....
Rate	.....	*x*	*x*	.....	*2.1*	*2.0*	.....	.....	*0.3*	.....	*2.2*	*0.3*	.....	*0.6*	.....	*0.1*	*0.1*	.....
1977	1	.....	.....	.....	113	103	1	1	9	.....	73	7	1	13	.....	2	9	.....
Rate	*x*	.....	.....	.....	*2.6*	*2.3*	*x*	*x*	*0.2*	.....	*1.7*	*0.2*	*x*	*0.3*	.....	*x*	*0.2*	.....
1978	.....	1	2	.....	68	61	.....	.....	12	.....	113	3	.....	23	.....	2	.....	.....
Rate	.....	*x*	*x*	.....	*1.5*	*1.4*	.....	.....	*0.3*	.....	*2.5*	*0.1*	.....	*0.5*	.....	*x*	.....	.....
1979	.....	1	1	.....	63	51	1	1	10	.....	98	4	.....	18	.....	2	6	1
Rate	.....	*x*	*x*	.....	*1.4*	*1.1*	*x*	*x*	*0.2*	.....	*2.2*	*0.1*	.....	*0.4*	.....	*x*	*0.1*	*x*
1980	.....	1	.....	.....	62	53	.....	2	5	.....	142	7	.....	20	.....	2	4	.....
Rate	.....	*x*	.....	.....	*1.4*	*1.2*	.....	*x*	*0.1*	.....	*3.1*	*0.2*	.....	*0.4*	.....	*x*	*0.1*	.....
1981	.....	2	.....	.....	57	52	.....	.....	11	1	141	3	.....	24	.....	1	2	.....
Rate	.....	*x*	.....	.....	*1.2*	*1.1*	.....	.....	*0.2*	*x*	*3.0*	*0.1*	.....	*0.5*	.....	*x*	*x*	.....
1982	.....	2	.....	.....	66	57	.....	1	8	.....	130	1	.....	17	.....	4	3	.....
Rate	.....	*x*	.....	.....	*1.4*	*1.2*	.....	*x*	*0.2*	.....	*2.8*	*x*	.....	*0.4*	.....	*0.1*	*0.1*	.....
1983	.....	2	.....	1	45	39	.....	.....	8	1	145	5	.....	31	.....	2	2	.....
Rate	.....	*x*	.....	*x*	*1.0*	*0.8*	.....	.....	*0.2*	*x*	*3.1*	*0.1*	.....	*0.7*	.....	*x*	*x*	.....
1984	.....	3	.....	.....	46	40	.....	.....	6	.....	175	3	.....	19	.....	1	1	.....
Rate	.....	*0.1*	.....	.....	*1.0*	*0.8*	.....	.....	*0.1*	.....	*3.7*	*0.1*	.....	*0.4*	.....	*x*	*x*	.....

§ Cause titles are shown according to the *Ninth Revision International Classification of Diseases*, 1975. Where necessary, regrouping of causes for 1965-1978 has been done to make numbers for these years correspond as nearly as possible with those for 1979-1984. For more detailed information see page 8 of this Bulletin.

x Rate less than or equal to 0.05.

TABLE III—DEATHS FROM SELECTED CAUSES WITH RATES PER 100,000 POPULATION, BY RACE AND SEX, RESIDENT DATA, TENNESSEE, 1965-1984§

TOTAL DEATHS*

YEAR	ALL RACES		WHITE					ALL OTHER RACES					
			TOTAL		MALE		FEMALE	TOTAL		MALE		FEMALE	
	No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate
1965	35,049	9.3	28,116	8.9	16,061	10.5	12,053	7.5	6,933	11.4	3,736	12.9	3,197	9.9
1966	36,108	9.5	28,873	9.1	16,589	10.7	12,282	7.5	7,235	11.8	3,884	13.4	3,350	10.3
1967	35,736	9.3	28,843	9.0	16,713	10.7	12,128	7.4	6,893	11.1	3,770	12.9	3,123	9.6
1968	37,373	9.7	29,827	9.2	17,120	10.9	12,706	7.6	7,545	12.1	4,136	14.1	3,409	10.3
1969	37,832	9.7	30,441	9.3	17,367	10.9	13,073	7.8	7,391	11.8	4,003	13.6	3,388	10.2
1970	38,079	9.7	30,878	9.4	17,796	11.1	13,081	7.7	7,200	11.5	3,856	13.1	3,344	10.0
1971	37,783	9.4	30,671	9.1	17,427	10.6	13,242	7.6	7,112	11.2	3,898	13.1	3,214	9.5
1972	39,345	9.6	32,039	9.3	18,226	10.9	13,812	7.8	7,306	11.3	4,183	13.8	3,122	9.1
1973	39,724	9.6	32,319	9.3	18,350	10.8	13,967	7.8	7,394	11.4	4,062	13.4	3,331	9.7
1974	39,376	9.4	32,214	9.1	18,187	10.6	14,027	7.7	7,158	11.0	3,881	12.7	3,276	9.4
1975	38,522	9.0	31,504	8.7	17,752	10.1	13,752	7.4	7,013	10.7	3,813	12.4	3,200	9.1
1976	38,938	9.0	32,086	8.7	18,161	10.2	13,922	7.4	6,847	10.4	3,769	12.2	3,078	8.7
1977	39,080	8.9	32,110	8.6	18,209	10.0	13,901	7.2	6,970	10.5	3,827	12.4	3,143	8.9
1978	38,654	8.7	31,964	8.4	17,939	9.8	14,024	7.2	6,690	10.0	3,652	11.8	3,038	8.5
1979	38,712	8.5	31,837	8.2	17,816	9.5	14,021	7.0	6,875	10.2	3,862	12.3	3,013	8.4
1980	40,713	8.9	33,416	8.7	18,494	9.9	14,921	7.6	7,291	9.6	3,941	11.1	3,350	8.3
1981	40,480	8.7	33,533	8.6	18,523	9.8	15,010	7.5	6,941	9.2	3,794	10.8	3,147	7.9
1982	40,260	8.6	33,328	8.5	18,200	9.5	15,037	7.4	7,021	9.4	3,791	10.8	3,230	8.1
1983	41,604	8.8	34,438	8.7	18,560	9.6	15,878	7.8	7,161	9.6	3,784	10.8	3,377	8.5
1984	42,221	9.0	35,031	8.8	19,064	9.9	15,966	7.8	7,183	9.5	3,827	10.9	3,356	8.3

MALIGNANT NEOPLASMS, ALL SITES

YEAR	ALL RACES		WHITE					ALL OTHER RACES					
			TOTAL		MALE		FEMALE	TOTAL		MALE		FEMALE	
	No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate
1965	5,108	136.1	4,215	134.1	2,228	145.2	1,987	123.5	893	146.3	475	164.4	418	130.0
1966	5,202	137.3	4,277	134.7	2,297	148.3	1,980	121.7	925	150.5	461	158.8	464	143.1
1967	5,465	142.9	4,535	141.4	2,403	153.8	2,132	129.7	930	150.3	499	171.0	431	131.9
1968	5,713	148.0	4,697	145.0	2,502	158.7	2,195	132.1	1,016	163.2	549	187.2	467	141.8
1969	5,737	147.2	4,690	143.4	2,559	160.8	2,131	126.9	1,047	167.1	581	197.1	466	140.4
1970	5,984	152.4	4,946	150.0	2,725	169.9	2,221	131.1	1,038	165.1	558	189.0	480	143.9
1971	6,070	151.4	5,029	149.1	2,759	168.3	2,270	130.9	1,041	163.5	593	198.6	448	132.5
1972	6,266	153.3	5,186	150.6	2,848	170.3	2,338	132.1	1,080	167.4	623	206.3	457	133.2
1973	6,501	157.1	5,311	152.1	2,986	176.0	2,325	129.5	1,186	183.4	687	227.2	499	145.0
1974	6,718	159.9	5,518	155.5	3,057	177.4	2,461	134.9	1,198	183.4	703	230.3	495	142.2
1975	6,869	161.2	5,660	157.1	3,127	178.7	2,533	136.6	1,209	183.9	683	222.8	526	150.0
1976	7,198	166.3	5,922	161.4	3,334	187.3	2,588	137.1	1,276	193.2	740	240.5	536	152.0
1977	7,507	170.5	6,209	166.1	3,529	194.6	2,680	139.2	1,298	195.4	754	243.9	544	153.3
1978	7,492	167.9	6,233	164.3	3,511	190.9	2,722	139.2	1,259	188.6	761	245.1	498	139.5
1979	7,792	171.9	6,456	167.3	3,643	194.8	2,813	141.4	1,336	198.3	798	254.9	538	149.1
1980	8,304	180.9	6,868	179.1	3,909	209.9	2,959	150.0	1,436	190.0	788	222.5	648	161.4
1981	8,355	180.2	6,930	178.5	3,903	207.0	3,027	151.5	1,425	189.3	856	242.9	569	142.1
1982	8,660	185.0	7,135	181.5	4,070	213.2	3,065	151.6	1,525	203.3	877	250.2	648	162.2
1983	8,768	185.5	7,272	182.8	4,018	208.0	3,254	159.0	1,496	200.2	841	241.1	655	164.4
1984	9,127	193.5	7,604	192.0	4,294	223.3	3,310	162.4	1,523	201.6	889	252.5	634	157.2

MALIGNANT NEOPLASMS OF DIGESTIVE ORGANS AND PERITONEUM

YEAR	ALL RACES		WHITE					ALL OTHER RACES					
			TOTAL		MALE		FEMALE	TOTAL		MALE		FEMALE	
	No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate
1965	1,525	40.6	1,225	39.0	595	38.8	630	39.1	300	49.1	188	65.1	112	34.8
1966	1,541	40.7	1,260	39.7	647	41.8	613	37.7	281	45.7	145	49.9	136	41.9
1967	1,636	42.8	1,300	40.5	660	42.2	640	38.9	336	54.3	189	64.8	147	45.0
1968	1,530	39.6	1,243	38.4	595	37.7	648	39.0	287	46.1	157	53.5	130	39.5
1969	1,540	39.5	1,242	38.0	614	38.6	628	37.4	298	47.5	173	58.7	125	37.7
1970	1,560	39.7	1,273	38.6	626	39.0	647	38.2	287	45.6	157	53.2	130	39.0
1971	1,643	41.0	1,325	39.3	674	41.1	651	37.6	318	49.9	195	65.3	123	36.4
1972	1,562	38.2	1,287	37.4	638	38.1	649	36.7	275	42.6	152	50.3	123	35.9
1973	1,626	39.3	1,278	36.6	679	40.0	599	33.4	347	53.7	197	65.2	150	43.6
1974	1,630	38.8	1,314	37.0	658	38.2	656	35.9	316	48.4	179	58.7	137	39.3
1975	1,717	40.3	1,383	38.4	731	41.8	652	35.2	334	50.8	192	62.6	142	40.3
1976	1,785	41.2	1,447	39.4	738	41.5	709	37.5	338	51.2	183	59.5	155	44.0
1977	1,845	41.9	1,500	40.1	777	42.9	723	37.6	345	51.9	186	60.2	159	44.8
1978	1,763	39.5	1,418	37.4	683	37.1	735	37.6	345	51.7	194	62.5	151	42.3
1979	1,925	42.5	1,557	40.3	785	42.0	772	38.8	368	54.6	214	68.4	154	42.7
1980	2,041	44.5	1,640	42.8	870	46.7	770	39.0	401	53.1	228	64.4	173	43.1
1981	2,008	43.3	1,613	41.5	850	45.1	763	38.2	395	52.5	218	61.9	177	44.2
1982	2,093	44.7	1,657	42.2	882	46.2	775	38.3	436	58.1	249	71.0	187	46.8
1983	2,048	43.3	1,642	41.3	828	42.9	814	39.8	406	54.3	212	60.8	194	48.7
1984	2,125	45.1	1,688	42.6	904	47.0	784	38.5	437	57.8	235	66.7	202	50.1

MALIGNANT NEOPLASMS OF RESPIRATORY AND INTRATHORACIC ORGANS

YEAR	ALL RACES		WHITE					ALL OTHER RACES					
			TOTAL		MALE		FEMALE	TOTAL		MALE		FEMALE	
	No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate
1965	860	22.9	735	23.4	621	40.5	114	7.1	125	20.5	107	37.0	18	5.6
1966	992	26.2	848	26.7	711	45.9	137	8.4	144	23.4	120	41.3	24	7.4
1967	1,008	26.3	867	27.0	731	46.8	136	8.3	141	22.8	115	39.4	26	8.0
1968	1,197	31.0	1,021	31.5	856	54.3	165	9.9	176	28.3	145	49.4	31	9.4
1969	1,190	30.5	1,014	31.0	879	55.2	135	8.0	176	28.1	149	50.5	27	8.1
1970	1,351	34.4	1,156	35.1	982	61.2	174	10.3	195	31.0	154	52.1	41	12.3
1971	1,349	33.6	1,172	34.7	982	59.9	190	11.0	177	27.8	147	49.2	30	8.9
1972	1,459	35.7	1,223	35.5	1,023	61.2	200	11.3	236	36.6	197	65.2	39	11.4
1973	1,564	37.8	1,317	37.7	1,107	65.3	210	11.7	247	38.2	198	65.5	49	14.2
1974	1,691	40.3	1,436	40.5	1,206	70.0	230	12.6	254	38.9	214	70.1	40	11.5
1975	1,675	39.3	1,422	39.5	1,150	65.7	272	14.7	253	38.5	202	65.9	51	14.5
1976	1,894	43.8	1,599	43.6	1,307	73.4	292	15.5	295	44.7	233	75.7	62	17.6
1977	2,041	46.4	1,723	46.1	1,361	75.1	362	18.8	318	47.9	261	84.4	57	16.1
1978	2,077	46.6	1,798	47.4	1,460	79.4	338	17.3	279	41.8	231	74.4	48	13.4
1979	2,204	48.6	1,859	48.2	1,464	78.3	395	19.9	345	51.2	281	89.8	64	17.7
1980	2,363	51.5	2,034	53.0	1,569	84.2	465	23.6	329	43.5	240	67.8	89	22.2
1981	2,404	51.9	2,034	52.4	1,558	82.6	476	23.8	370	49.1	294	83.4	76	19.0
1982	2,632	56.2	2,250	57.2	1,745	91.4	505	25.0	382	50.9	294	83.9	88	22.0
1983	2,662	56.3	2,282	57.4	1,715	88.8	567	27.7	380	50.8	281	80.5	99	24.8
1984	2,717	57.6	2,351	59.3	1,765	91.7	588	28.8	366	48.4	281	79.8	85	21.1

MALIGNANT NEOPLASMS OF BREAST

YEAR	ALL RACES		WHITE					ALL OTHER RACES					
			TOTAL		MALE		FEMALE	TOTAL		MALE		FEMALE	
	No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate
1965	431	11.5	340	10.8	3	0.2	337	20.9	91	14.9	1	0.3	90	28.0
1966	445	11.7	356	11.2	4	0.3	352	21.6	89	14.5			89	27.4
1967	486	12.7	418	13.0	1	0.1	417	25.4	68	11.0			68	20.8
1968	442	11.4	371	11.5	3	0.2	368	22.1	71	11.4	2	0.7	69	20.9
1969	498	12.8	405	12.4	1	0.1	404	24.1	93	14.8			93	28.0
1970	478	12.2	396	12.0	3	0.2	393	23.2	82	13.0			82	24.6
1971	523	13.0	435	12.9	2	0.1	433	25.0	88	13.8			88	26.0
1972	541	13.2	445	12.9	1	0.1	444	25.1	96	14.9	1	0.3	95	27.7
1973	529	12.8	453	13.0	2	0.1	451	25.1	76	11.8	1	0.3	75	21.8
1974	582	13.9	485	13.7	5	0.3	480	26.3	97	14.8	2	0.7	95	27.3
1975	556	13.0	473	13.1	5	0.3	468	25.2	83	12.6	3	1.0	80	22.8
1976	563	13.0	473	12.9			473	25.0	90	13.6	4	1.3	86	24.4
1977	580	13.2	490	13.1	6	0.3	484	25.1	90	13.6	1	0.3	89	25.1
1978	602	13.5	504	13.3	7	0.4	497	25.4	98	14.7	1	0.3	97	27.2
1979	575	12.7	475	12.3	3	0.2	472	23.7	100	14.8			100	27.7
1980	570	12.4	469	12.2	4	0.2	465	23.6	101	13.4	1	0.3	100	24.9
1981	660	14.2	555	14.3	4	0.2	551	27.6	105	13.9	2	0.6	103	25.7
1982	673	14.4	558	14.2	2	0.1	556	27.5	115	15.3			115	28.8
1983	663	14.0	556	14.0	3	0.2	553	27.0	107	14.3	3	0.9	104	26.1
1984	713	15.1	598	15.1	2	0.1	596	29.2	115	15.2			115	28.5

MALIGNANT NEOPLASMS OF GENITAL ORGANS

YEAR	ALL RACES		WHITE					ALL OTHER RACES					
			TOTAL		MALE		FEMALE	TOTAL		MALE		FEMALE	
	No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate
1965	863	23.0	671	21.3	264	17.2	407	25.3	192	31.4	72	24.9	120	37.3
1966	784	20.7	584	18.4	221	14.3	363	22.3	200	32.5	88	30.3	112	34.5
1967	791	20.7	620	19.3	257	16.4	363	22.1	171	27.6	77	26.4	94	28.8
1968	864	22.4	659	20.3	244	15.5	415	25.0	205	32.9	95	32.4	110	33.4
1969	819	21.0	625	19.1	266	16.7	359	21.4	194	31.0	89	30.2	105	31.6
1970	833	21.2	653	19.8	278	17.3	375	22.1	180	28.6	96	32.5	84	25.2
1971	836	20.8	645	19.1	282	17.2	363	20.9	191	30.0	93	31.1	98	29.0
1972	855	20.9	658	19.1	279	16.7	379	21.4	197	30.5	101	33.4	96	28.0
1973	866	20.9	653	18.7	269	15.9	384	21.4	213	32.9	108	35.7	105	30.5
1974	882	21.0	674	19.0	288	16.7	386	21.2	208	31.8	119	39.0	89	25.6
1975	865	20.3	664	18.4	304	17.4	360	19.4	201	30.6	104	33.9	97	27.7
1976	852	19.7	656	17.9	291	16.3	365	19.3	196	29.7	116	37.7	80	22.7
1977	922	20.9	712	19.0	331	18.3	381	19.8	210	31.6	118	38.2	92	25.9
1978	872	19.5	676	17.8	315	17.1	361	18.5	196	29.4	120	38.7	76	21.3
1979	912	20.1	709	18.4	320	17.1	389	19.6	203	30.1	114	36.4	89	24.7
1980	1,006	21.9	771	20.1	360	19.3	411	20.8	235	31.1	117	33.0	118	29.4
1981	954	20.6	745	19.2	368	19.5	377	18.9	209	27.8	141	40.0	68	17.0
1982	947	20.2	699	17.8	350	18.3	349	17.3	248	33.1	145	41.4	103	25.8
1983	1,030	21.8	785	19.7	391	20.2	394	19.3	245	32.8	142	40.7	103	25.9
1984	1,047	22.2	810	20.4	410	21.3	400	19.6	237	31.4	144	40.9	93	23.1

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* Rate per 1,000 population.

Totals may include one or more deaths with race and/or sex not stated.

TABLE III (Continued)—DEATHS FROM SELECTED CAUSES WITH RATES PER 100,000 POPULATION, BY RACE AND SEX, RESIDENT DATA, TENNESSEE, 1965-1984§

DIABETES MELLITUS

YEAR	ALL RACES		WHITE						ALL OTHER RACES					
			TOTAL		MALE		FEMALE		TOTAL		MALE		FEMALE	
	No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate
1965	461	12.3	343	10.9	135	8.8	208	12.9	118	19.3	44	15.2	74	23.0
1966	492	13.0	368	11.6	164	10.6	204	12.5	124	20.2	29	10.0	95	29.3
1967	498	13.0	378	11.8	156	10.0	222	13.5	120	19.4	37	12.7	83	25.4
1968	571	14.8	426	13.2	180	11.4	246	14.8	145	23.3	40	13.6	105	31.9
1969	607	15.6	433	13.2	175	11.0	258	15.4	174	27.8	53	18.0	121	36.5
1970	619	15.8	460	14.0	190	11.8	270	15.9	159	25.3	64	21.7	95	28.5
1971	675	16.8	498	14.8	205	12.5	293	16.9	177	27.8	69	23.1	108	31.9
1972	651	15.9	497	14.4	224	13.4	273	15.4	154	23.9	52	17.2	102	29.7
1973	610	14.7	454	13.0	196	11.6	258	14.4	156	24.1	53	17.5	103	29.9
1974	629	15.0	454	12.8	154	8.9	300	16.4	175	26.8	61	20.0	114	32.7
1975	612	14.4	446	12.4	200	11.4	246	13.3	166	25.3	53	17.3	113	32.2
1976	548	12.7	397	10.8	147	8.3	250	13.2	151	22.9	55	17.9	96	27.2
1977	565	12.8	432	11.6	160	8.8	272	14.1	133	20.0	48	15.5	85	23.9
1978	525	11.8	385	10.1	168	9.1	217	11.1	140	21.0	49	15.8	91	25.5
1979	552	12.2	406	10.5	169	9.0	237	11.9	146	21.7	47	15.0	99	27.4
1980	514	11.2	375	9.8	138	7.4	237	12.0	139	18.4	61	17.2	78	19.4
1981	609	13.1	454	11.7	174	9.2	280	14.0	155	20.6	52	14.8	103	25.7
1982	557	11.9	442	11.2	156	8.2	286	14.1	115	15.3	45	12.8	70	17.5
1983	646	13.7	476	12.0	179	9.3	297	14.5	170	22.7	59	16.9	111	27.9
1984	627	13.3	480	12.1	186	9.7	294	14.4	147	19.5	50	14.2	97	24.0

DISEASES OF HEART

YEAR	ALL RACES		WHITE						ALL OTHER RACES					
			TOTAL		MALE		FEMALE		TOTAL		MALE		FEMALE	
	No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate
1965	12,763	340.0	10,633	338.2	6,314	411.5	4,319	268.3	2,130	348.9	1,127	390.1	1,003	311.8
1966	13,518	356.7	11,211	353.1	6,732	434.8	4,479	275.3	2,307	375.4	1,230	423.6	1,077	332.2
1967	13,173	344.3	11,069	345.2	6,672	427.0	4,397	267.4	2,104	340.1	1,142	391.3	962	294.4
1968	14,182	367.3	11,716	361.8	7,005	444.2	4,711	283.5	2,466	396.0	1,319	449.7	1,147	348.2
1969	14,345	368.1	11,954	365.5	7,026	441.6	4,928	293.5	2,391	381.5	1,227	416.3	1,164	350.6
1970	14,312	364.5	11,900	360.9	7,005	436.9	4,895	289.0	2,412	383.6	1,286	435.5	1,126	337.6
1971	14,528	362.3	11,984	355.3	6,938	423.1	5,046	291.1	2,544	399.5	1,351	452.4	1,193	352.8
1972	14,946	365.6	12,491	362.8	7,301	436.5	5,190	293.2	2,455	380.6	1,376	455.6	1,079	314.5
1973	15,011	362.7	12,482	357.5	7,276	428.9	5,205	289.9	2,527	390.9	1,298	429.3	1,229	357.1
1974	14,738	350.8	12,303	346.8	7,114	412.9	5,189	284.4	2,435	372.7	1,260	412.9	1,175	337.5
1975	14,303	335.7	11,976	332.3	6,967	398.2	5,009	270.1	2,324	353.6	1,191	388.5	1,133	323.1
1976	14,580	336.8	12,276	334.6	7,022	394.4	5,253	278.2	2,301	348.5	1,201	390.3	1,100	312.0
1977	14,497	329.3	12,098	323.7	6,943	382.9	5,155	267.8	2,399	361.2	1,236	399.7	1,163	327.8
1978	14,176	317.7	11,956	315.1	6,702	364.3	5,254	268.8	2,220	332.6	1,127	363.0	1,093	306.1
1979	14,115	311.4	11,831	306.5	6,734	360.0	5,097	256.2	2,284	338.9	1,213	387.5	1,071	298.8
1980	14,872	323.9	12,419	323.8	6,833	368.9	5,586	283.1	2,450	324.2	1,214	342.8	1,236	307.8
1981	14,894	321.3	12,547	323.1	6,915	366.7	5,632	282.0	2,345	311.5	1,234	350.2	1,111	277.4
1982	14,843	317.1	12,451	316.7	6,674	349.6	5,777	285.7	2,392	318.9	1,231	351.1	1,161	290.6
1983	15,206	321.8	12,797	321.6	6,840	354.0	5,957	291.1	2,406	322.0	1,198	343.4	1,208	303.2
1984	15,361	325.7	12,846	324.3	6,849	356.1	5,996	294.2	2,514	332.8	1,264	359.0	1,250	309.9

ISCHEMIC HEART DISEASE

YEAR	ALL RACES		WHITE						ALL OTHER RACES					
			TOTAL		MALE		FEMALE		TOTAL		MALE		FEMALE	
	No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate
1965	9,812	261.4	8,446	268.7	5,259	342.8	3,187	198.0	1,366	223.7	761	263.4	605	188.1
1966	10,512	277.4	8,984	282.9	5,669	366.1	3,315	203.8	1,528	248.6	870	299.6	658	202.9
1967	10,458	273.4	9,035	281.7	5,688	364.0	3,347	203.6	1,423	230.0	827	283.4	596	182.4
1968	12,945	335.3	10,777	332.8	6,546	415.1	4,231	254.6	2,168	348.2	1,171	399.3	997	302.7
1969	13,035	334.5	10,920	333.9	6,534	410.7	4,386	261.2	2,115	337.5	1,092	370.5	1,023	308.2
1970	13,054	332.5	10,897	330.5	6,491	404.8	4,406	260.1	2,157	343.0	1,153	390.4	1,004	301.1
1971	13,294	331.5	11,004	326.2	6,467	394.4	4,537	261.7	2,290	359.6	1,221	408.9	1,069	316.1
1972	13,683	334.7	11,487	333.7	6,817	407.5	4,670	263.9	2,196	340.4	1,225	405.6	971	283.1
1973	13,789	333.2	11,553	330.9	6,815	401.7	4,737	263.8	2,234	345.6	1,142	377.7	1,092	317.3
1974	13,416	319.3	11,265	317.5	6,597	382.9	4,668	255.8	2,151	329.2	1,104	361.7	1,047	300.7
1975	12,928	303.4	10,905	302.6	6,426	367.3	4,479	241.6	2,020	307.3	1,045	340.9	975	278.0
1976	13,116	303.0	11,127	303.3	6,466	363.2	4,661	246.8	1,986	300.8	1,039	337.3	948	268.9
1977	13,011	295.6	10,919	292.1	6,352	350.3	4,567	237.3	2,092	315.0	1,087	351.5	1,005	283.1
1978	12,621	282.9	10,697	281.9	6,057	329.3	4,640	237.4	1,924	288.2	961	316.0	943	264.1
1979	10,729	236.7	9,441	244.6	5,607	299.8	3,834	192.7	1,288	191.1	693	221.4	595	164.9
1980	11,089	241.5	9,780	255.0	5,597	300.5	4,183	212.0	1,307	173.0	640	180.7	667	166.1
1981	11,139	240.3	9,778	251.8	5,602	297.1	4,176	209.1	1,359	180.5	738	209.4	621	155.1
1982	10,988	234.7	9,636	245.1	5,372	281.4	4,264	210.9	1,352	180.3	729	207.9	623	156.0
1983	11,184	236.7	9,809	246.5	5,463	282.7	4,346	212.4	1,372	183.6	692	198.4	680	170.7
1984	10,679	226.4	9,394	237.1	5,203	270.5	4,190	205.6	1,284	170.0	661	187.7	623	154.4

CEREBROVASCULAR DISEASE

YEAR	ALL RACES		WHITE						ALL OTHER RACES					
			TOTAL		MALE		FEMALE		TOTAL		MALE		FEMALE	
	No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate
1965	4,934	131.4	3,773	120.0	1,797	117.1	1,976	122.8	1,161	196.2	550	190.4	611	190.0
1966	5,025	132.6	3,885	122.3	1,835	118.5	2,050	126.0	1,140	185.5	563	193.9	577	178.0
1967	5,020	131.2	3,822	119.2	1,849	118.3	1,973	120.0	1,198	193.6	563	192.9	635	194.3
1968	5,146	133.3	3,943	121.8	1,803	114.3	2,140	128.8	1,203	193.2	557	189.9	646	196.1
1969	5,096	130.8	3,961	121.1	1,846	116.0	2,115	126.0	1,135	181.1	556	188.6	579	174.4
1970	5,057	128.8	3,949	119.8	1,844	115.0	2,105	124.3	1,108	176.2	493	166.9	615	184.4
1971	4,997	124.6	3,963	117.5	1,809	110.3	2,154	124.3	1,034	162.4	514	172.1	520	153.8
1972	5,215	127.6	4,168	121.1	1,898	113.5	2,270	128.3	1,047	162.3	507	167.9	540	157.4
1973	5,339	129.0	4,267	122.2	1,835	108.2	2,432	135.5	1,071	165.7	510	168.7	561	163.0
1974	5,204	123.9	4,204	118.5	1,837	106.6	2,367	129.7	1,000	153.1	431	141.2	569	163.4
1975	4,902	115.0	3,929	109.0	1,687	98.4	2,242	120.9	973	148.0	464	151.3	509	145.2
1976	4,862	112.3	3,938	107.3	1,756	98.6	2,180	115.4	924	139.9	441	143.3	483	137.0
1977	4,561	103.6	3,694	98.8	1,573	86.8	2,121	110.2	867	130.5	373	120.6	494	139.2
1978	4,283	96.0	3,480	91.7	1,477	80.3	2,003	102.5	803	120.3	381	122.7	422	118.2
1979	4,213	92.9	3,389	87.8	1,424	76.1	1,965	98.8	824	122.3	414	132.3	410	113.6
1980	4,310	93.9	3,534	92.1	1,508	81.0	2,026	102.7	776	102.7	360	101.7	416	103.6
1981	4,088	88.2	3,320	85.5	1,373	72.8	1,947	97.5	768	102.0	322	91.4	446	111.4
1982	3,966	84.7	3,203	81.5	1,333	69.8	1,870	92.5	763	101.7	334	95.3	429	107.4
1983	4,138	87.6	3,344	84.0	1,375	71.2	1,969	96.2	794	106.2	358	102.6	436	109.4
1984	3,902	82.7	3,153	79.6	1,319	68.6	1,834	90.0	749	99.1	310	88.0	439	108.8

ATHEROSCLEROSIS

YEAR	ALL RACES		WHITE						ALL OTHER RACES					
			TOTAL		MALE		FEMALE		TOTAL		MALE		FEMALE	
	No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate
1965	744	19.8	651	20.7	295	19.2	356	22.1	93	15.2	43	14.9	50	15.5
1966	761	20.1	665	20.9	299	19.3	366	22.5	96	15.6	41	14.1	55	17.0
1967	709	18.5	618	19.3	298	19.1	320	19.5	91	14.7	52	17.8	39	11.9
1968	633	16.4	542	16.7	230	14.6	312	18.8	91	14.6	49	16.7	42	12.8
1969	634	16.3	544	16.6	219	13.8	325	19.4	90	14.4	41	13.9	49	14.8
1970	538	13.7	478	14.5	205	12.8	273	16.1	60	9.5	34	11.5	26	7.8
1971	558	13.9	486	14.4	194	11.8	292	16.8	72	11.3	28	9.4	44	13.0
1972	617	15.1	529	15.4	218	13.0	311	17.6	88	13.6	44	14.6	44	12.8
1973	641	15.5	544	15.6	225	13.3	319	17.8	97	15.0	47	15.5	50	14.5
1974	669	15.9	571	16.1	224	13.0	347	19.0	98	15.0	44	14.4	54	15.5
1975	622	14.6	532	14.8	201	11.5	331	17.9	90	13.7	46	15.0	44	12.5
1976	570	13.2	496	13.5	209	11.7	287	15.2	74	11.2	33	10.7	41	11.6
1977	582	13.2	514	13.8	210	11.6	304	15.8	68	10.2	35	11.3	33	9.3
1978	615	13.8	520	13.7	190	10.3	330	16.9	95	14.2	32	10.3	63	17.6
1979	642	14.2	554	14.4	205	11.0	349	17.5	88	13.1	38	12.1	50	13.9
1980	570	12.4	482	12.6	193	10.4	289	14.6	88	11.6	37	10.4	51	12.7
1981	620	13.4	522	13.4	215	11.4	307	15.4	98	13.0	38	10.8	60	15.0
1982	552	11.8	467	11.9	197	10.3	270	13.4	85	11.3	48	13.7	37	9.3
1983	495	10.5	422	10.6	165	8.5	257	12.6	73	9.8	26	7.5	47	11.8
1984	475	10.1	419	10.6	154	8.0	265	13.0	56	7.4	23	6.5	33	8.2

PNEUMONIA

YEAR	ALL RACES		WHITE						ALL OTHER RACES					
			TOTAL		MALE		FEMALE		TOTAL		MALE		FEMALE	
	No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate
1965	1,286	34.3	975	31.0	523	34.1	452	28.1	311	50.9	179	62.0	132	41.0
1966	1,357	35.8	1,008	31.7	526	34.0	480	29.5	351	57.1	195	67.2	156	48.1
1967	1,202	31.4	960	29.9	520	33.3	440	26.8	242	39.1	135	46.3	107	32.7
1968	1,192	30.9	916	28.3	470	29.8	446	26.8	276	44.3	162	55.2	114	34.6
1969	1,207	31.0	975	29.8	549	34.5	426	25.4	232	37.0	140	47.5	92	27.7
1970	1,177	30.0	939	28.5	477	29.7	462	27.3	238	37.8	143	48.4	95	28.5
1971	1,165	29.1	938	27.8	519	31.7	419	24.2	227	35.6	122	40.9	105	31.0
1972	1,142	27.9	950	27.6	519	31.0	431	24.4	192	29.8	117	38.7	75	21.9
1973	1,070	25.9	897	25.7	484	28.5	413	23.0	173	26.8	104	34.4	69	20.1
1974	945	22.5	814	22.9	425	24.7	389	21.3	131	20.1	75	24.6	56	16.1
1975	972	22.8	810	22.5	437	25.0	373	20.1	162	24.6	90	29.4	72	20.5
1976	1,084	25.0	911	24.8	488	27.4	423	22.4	173	26.2	104	33.8	69	19.6
1977	1,031	23.4	894	23.9	513	28.3	381	19.8	137	20.6	86	27.8	51	14.4
1978	1,093	24.5	938	24.7	480	26.1	458	23.4	155	23.2	88	28.3	67	18.8
1979	897	19.9	788	20.4	393	21.0	395	19.9	109	16.2	69	22.0	40	11.1
1980	1,000	21.8	843	22.0	412	22.1	431	21.8	157	20.8	93	26.3	64	15.9
1981	1,062	22.9	921	23.7	447	23.7	474	23.7	141	18.7	82	23.3	59	14.7
1982	958	20.5	832	21.2	425	22.3	407	20.1	126	16.8	67	19.1	59	14.8
1983	1,097	23.2	943	23.7	485	25.1	458	22.4	154	20.6	90	25.8	64	16.1
1984	1,110	23.5	975	24.6	487	25.3	488	23.9	135	17.9	76	21.6	59	14.6

§ Cause titles are shown according to the *Ninth Revision International Classification of Diseases*, 1975. Where necessary, regrouping of causes for 1965-1978 has been done to make numbers for these years correspond as nearly as possible with those for 1979-1984. For more detailed information see page 8 of this Bulletin.
Totals may include one or more deaths with race and/or sex not stated.

TABLE III (Continued)—DEATHS FROM SELECTED CAUSES WITH RATES PER 100,000 POPULATION, BY RACE AND SEX, RESIDENT DATA, TENNESSEE, 1965-1984§

INFLUENZA

YEAR	ALL RACES		WHITE						ALL OTHER RACES					
			TOTAL		MALE		FEMALE		TOTAL		MALE		FEMALE	
	No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate
1965	70	1.9	53	1.7	24	1.6	29	1.8	17	2.8	5	1.7	12	3.7
1966	78	2.1	58	1.8	23	1.5	35	2.2	20	3.3	7	2.4	13	4.0
1967	45	1.2	30	0.9	12	0.8	18	1.1	15	2.4	5	1.7	10	3.1
1968	185	4.8	150	4.6	72	4.6	78	4.7	35	5.6	20	6.8	15	4.6
1969	195	5.0	148	4.5	64	4.0	84	5.0	47	7.5	27	9.2	20	6.0
1970	174	4.4	152	4.6	77	4.8	75	4.4	22	3.5	12	4.1	10	3.0
1971	28	0.7	24	0.7	9	0.5	15	0.9	4	0.6	2	0.7	2	0.6
1972	122	3.0	109	3.2	53	3.2	56	3.2	13	2.0	7	2.3	6	1.7
1973	127	3.1	112	3.2	56	3.3	56	3.1	15	2.3	9	3.0	6	1.7
1974	79	1.9	71	2.0	38	2.2	33	1.8	8	1.2	6	2.0	2	0.6
1975	129	3.0	120	3.3	64	3.7	56	3.0	9	1.4	5	1.6	4	1.1
1976	156	3.6	139	3.8	61	3.4	78	4.1	17	2.6	7	2.3	10	2.8
1977	39	0.9	35	0.9	12	0.7	23	1.2	4	0.6	2	0.6	2	0.6
1978	66	1.5	60	1.6	22	1.2	38	1.9	6	0.9	2	0.6	4	1.1
1979	11	0.2	8	0.2	4	0.2	4	0.2	3	0.4	1	0.3	2	0.6
1980	37	0.8	33	0.9	15	0.8	18	0.9	4	0.5	2	0.6	2	0.5
1981	112	2.4	99	2.5	36	1.9	63	3.2	13	1.7	10	2.8	3	0.7
1982	15	0.3	14	0.4	3	0.2	11	0.5	1	0.1			1	0.3
1983	20	0.4	19	0.5	11	0.6	8	0.4	1	0.1			1	0.3
1984	23	0.5	22	0.6	11	0.6	11	0.5	1	0.1			1	0.2

CHRONIC OBSTRUCTIVE PULMONARY DISEASE AND ALLIED CONDITIONS

YEAR	ALL RACES		WHITE						ALL OTHER RACES					
			TOTAL		MALE		FEMALE		TOTAL		MALE		FEMALE	
	No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate
1965	646	17.2	567	18.0	440	28.7	127	7.9	79	12.9	56	19.4	23	7.2
1966	625	16.5	551	17.4	433	28.0	118	7.3	74	12.0	51	17.6	23	7.1
1967	630	16.5	555	17.3	436	27.9	119	7.2	75	12.1	59	20.2	16	4.9
1968	647	16.8	587	18.1	455	28.9	132	7.9	60	9.6	45	15.3	15	4.6
1969	699	17.9	639	19.5	495	31.1	144	8.6	60	9.6	45	15.3	15	4.5
1970	718	18.3	654	19.8	519	32.4	135	8.0	64	10.2	49	16.6	15	4.5
1971	680	17.0	622	18.4	492	30.0	130	7.5	58	9.1	37	12.4	21	6.2
1972	836	20.5	739	21.5	567	33.9	172	9.7	97	15.0	75	24.8	22	6.4
1973	902	21.8	809	23.2	621	36.6	188	10.5	93	14.4	71	23.5	22	6.4
1974	941	22.4	850	24.0	672	39.0	178	9.8	91	13.9	59	19.3	32	9.2
1975	933	21.9	867	24.1	657	37.6	210	11.3	66	10.0	47	15.3	19	5.4
1976	997	23.0	898	24.5	673	37.8	225	11.9	99	15.0	77	25.0	22	6.2
1977	1,043	23.7	946	25.3	677	37.3	269	14.0	97	14.6	74	23.9	23	6.5
1978	1,148	25.7	1,055	27.8	778	42.3	277	14.2	93	13.9	69	22.2	24	6.7
1979	1,052	23.2	944	24.5	703	37.6	241	12.1	108	16.0	79	25.2	29	8.0
1980	1,237	26.9	1,121	29.2	805	43.2	316	16.0	116	15.4	78	22.0	38	9.5
1981	1,295	27.9	1,182	30.4	834	44.2	348	17.4	113	15.0	84	23.8	29	7.2
1982	1,266	27.0	1,164	29.6	830	43.5	334	16.5	102	13.6	68	19.4	34	8.5
1983	1,292	27.3	1,195	30.0	827	42.8	368	18.0	97	13.0	73	20.9	24	6.0
1984	1,458	30.9	1,335	33.7	915	47.6	420	20.6	123	16.3	82	23.3	41	10.2

CHRONIC LIVER DISEASE AND CIRRHOSIS

YEAR	ALL RACES		WHITE						ALL OTHER RACES					
			TOTAL		MALE		FEMALE		TOTAL		MALE		FEMALE	
	No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate
1965	256	6.8	197	6.3	120	7.8	77	4.8	59	9.7	30	10.4	29	9.0
1966	248	6.5	211	6.6	126	8.1	85	5.2	37	6.0	21	7.2	16	4.9
1967	298	7.8	241	7.5	164	10.5	77	4.7	57	9.2	31	10.6	26	8.0
1968	297	7.7	246	7.6	168	10.7	78	4.7	51	8.2	26	8.9	25	7.6
1969	326	8.4	260	8.0	160	10.1	100	6.0	66	10.5	37	12.6	29	8.7
1970	393	10.0	320	9.7	225	14.0	95	5.6	73	11.6	42	14.2	31	9.3
1971	354	8.8	300	8.9	202	12.3	98	5.7	54	8.5	33	11.1	21	6.2
1972	353	8.6	286	8.3	204	12.2	82	4.6	67	10.4	39	12.9	28	8.2
1973	449	10.8	364	10.4	245	14.4	119	6.6	85	13.1	46	15.2	39	11.3
1974	444	10.6	369	10.4	241	14.0	128	7.0	75	11.5	43	14.1	32	9.2
1975	401	9.4	321	8.9	214	12.2	107	5.8	80	12.2	50	16.3	30	8.6
1976	387	8.9	345	9.4	235	13.2	110	5.8	42	6.4	23	7.5	19	5.4
1977	407	9.2	341	9.1	221	12.2	120	6.2	66	9.9	42	13.6	24	6.8
1978	398	8.9	335	8.8	240	13.0	95	4.9	63	9.4	38	12.2	25	7.0
1979	431	9.5	342	8.9	210	11.2	132	6.6	89	13.2	47	15.0	42	11.6
1980	451	9.8	377	9.8	266	14.3	111	5.6	74	9.8	46	13.0	28	7.0
1981	404	8.7	339	8.7	221	11.7	118	5.9	65	8.6	37	10.5	28	7.0
1982	387	8.3	335	8.5	241	12.6	94	4.6	52	6.9	29	8.3	23	5.8
1983	388	8.2	331	8.3	204	10.6	127	6.2	57	7.6	36	10.3	21	5.3
1984	396	8.4	329	8.3	218	11.3	111	5.4	67	8.9	43	12.2	24	5.9

CHOLELITHIASIS AND OTHER DISORDERS OF GALLBLADDER

YEAR	ALL RACES		WHITE						ALL OTHER RACES					
			TOTAL		MALE		FEMALE		TOTAL		MALE		FEMALE	
	No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate
1965	98	2.6	91	2.9	36	2.3	55	3.4	7	1.1	1	0.3	6	1.9
1966	95	2.5	89	2.8	35	2.3	54	3.3	6	1.0	4	1.4	2	0.6
1967	104	2.7	88	2.7	36	2.3	52	3.2	16	2.6	1	0.3	15	4.6
1968	102	2.6	88	2.7	42	2.7	46	2.8	14	2.2	3	1.0	11	3.3
1969	116	3.0	98	3.0	40	2.5	58	3.5	18	2.9	6	2.0	12	3.6
1970	121	3.1	107	3.2	38	2.4	69	4.1	14	2.2	4	1.4	10	3.0
1971	112	2.8	104	3.1	47	2.9	57	3.3	8	1.3	2	0.7	6	1.8
1972	110	2.7	99	2.9	40	2.4	59	3.3	11	1.7	3	1.0	8	2.3
1973	81	2.0	75	2.1	36	2.1	39	2.2	6	0.9	2	0.7	4	1.2
1974	88	2.1	79	2.2	29	1.7	50	2.7	9	1.4	1	0.3	8	2.3
1975	101	2.4	87	2.4	36	2.1	51	2.8	14	2.1	4	1.3	10	2.9
1976	82	1.9	75	2.0	34	1.9	41	2.2	7	1.1	2	0.6	5	1.4
1977	71	1.6	61	1.6	30	1.7	31	1.6	10	1.5	3	1.0	7	2.0
1978	84	1.9	76	2.0	41	2.2	35	1.8	8	1.2	2	0.6	6	1.7
1979	76	1.7	68	1.8	21	1.1	47	2.4	8	1.2	6	1.9	2	0.6
1980	82	1.8	74	1.9	30	1.6	44	2.2	8	1.1	4	1.1	4	1.0
1981	83	1.8	74	1.9	33	1.8	41	2.1	9	1.2	2	0.6	7	1.7
1982	81	1.7	68	1.7	31	1.6	37	1.8	13	1.7	2	0.6	11	2.8
1983	82	1.7	76	1.9	33	1.7	43	2.1	6	0.8	4	1.1	2	0.5
1984	91	1.9	83	2.1	34	1.8	49	2.4	8	1.1			8	2.0

NEPHRITIS, NEPHROTIC SYNDROME, AND NEPHROSIS

YEAR	ALL RACES		WHITE						ALL OTHER RACES					
			TOTAL		MALE		FEMALE		TOTAL		MALE		FEMALE	
	No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate
1965	281	7.5	198	6.3	113	7.4	85	5.3	83	13.6	47	16.3	36	11.2
1966	247	6.5	167	5.3	106	6.8	61	3.7	80	13.0	47	16.2	33	10.2
1967	230	6.0	155	4.8	88	5.6	67	4.1	75	12.1	39	13.4	36	11.0
1968	220	5.7	146	4.5	90	5.7	56	3.4	74	11.9	33	11.3	41	12.4
1969	208	5.3	134	4.1	79	5.0	55	3.3	74	11.8	33	11.2	41	12.4
1970	192	4.9	121	3.7	67	4.2	54	3.2	71	11.3	34	11.5	37	11.1
1971	162	4.0	105	3.1	60	3.7	45	2.6	57	9.0	28	9.4	29	8.6
1972	193	4.7	116	3.4	67	4.0	49	2.8	77	11.9	43	14.2	34	9.9
1973	160	3.9	107	3.1	62	3.7	45	2.5	53	8.2	28	9.3	25	7.3
1974	185	4.4	111	3.1	70	4.1	41	2.2	74	11.3	36	11.8	38	10.9
1975	198	4.6	123	3.4	60	3.4	63	3.4	75	11.4	40	13.0	35	10.0
1976	201	4.6	126	3.4	65	3.7	61	3.2	75	11.4	28	9.1	47	13.3
1977	184	4.2	116	3.1	68	3.8	48	2.5	68	10.2	34	11.0	34	9.6
1978	230	5.2	135	3.6	71	3.9	64	3.3	95	14.2	48	15.5	47	13.2
1979	354	7.8	239	6.2	115	6.1	124	6.2	115	17.1	62	19.8	53	14.7
1980	381	8.3	237	6.2	118	6.3	119	6.0	144	19.1	60	16.9	84	20.9
1981	374	8.1	283	7.3	145	7.7	138	6.9	91	12.1	38	10.8	53	13.2
1982	395	8.4	282	7.2	144	7.5	138	6.8	113	15.1	54	15.4	59	14.8
1983	421	8.9	311	7.8	140	7.2	171	8.4	110	14.7	53	15.2	57	14.3
1984	423	9.0	310	7.8	167	8.7	143	7.0	113	15.0	56	15.9	57	14.1

COMPLICATIONS OF PREGNANCY, CHILDBIRTH, AND THE PUERPERIUM†

YEAR	ALL RACES		WHITE FEMALE		ALL OTHER RACES FEMALE	
	No.	Rate	No.	Rate	No.	Rate
1965	24	3.3	9	1.6	15	9.0
1966	24	3.5	11	2.0	13	8.6
1967	27	4.0	17	3.2	10	6.8
1968	29	4.3	12	2.3	17	11.9
1969	24	3.4	11	2.0	13	8.8
1970	18	2.5	10	1.8	8	5.2
1971	21	2.9	7	1.2	14	9.3
1972	16	2.4	10	1.9	6	4.2
1973	23	3.6	11	2.2	12	8.5
1974	24	3.7	17	3.4	7	5.0
1975	15	2.4	6	1.2	9	6.5
1976	7	1.1	3	0.6	4	2.9
1977	16	2.4	7	1.3	9	6.2
1978	10	1.5	4	0.8	6	3.9
1979	9	1.3	3	0.6	6	3.7
1980	13	1.9	9	1.7	4	2.5
1981	10	1.5	9	1.7	1	0.6
1982	5	0.7	2	0.4	3	2.0
1983	9	1.4	7	1.4	2	1.3
1984	6	0.9	2	0.4	4	2.7

§ Cause titles are shown according to the *Ninth Revision International Classification of Diseases*, 1975. Where necessary, regrouping of causes for 1965-1978 has been done to make numbers for these years correspond as nearly as possible with those for 1979-1984. For more detailed information see page 8 of this Bulletin.

† Rate per 10,000 live births

TABLE III (Continued)—DEATHS FROM SELECTED CAUSES WITH RATES PER 100,000 POPULATION, BY RACE AND SEX, RESIDENT DATA, TENNESSEE, 1965-1984 §

CONGENITAL ANOMALIES

YEAR	ALL RACES		WHITE				ALL OTHER RACES					
			TOTAL		MALE		FEMALE		TOTAL		MALE		FEMALE	
	No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate
1965	387	10.3	297	9.4	172	11.2	125	7.8	90	14.7	53	18.3	37	11.5
1966	391	10.3	301	9.5	161	10.4	139	8.5	90	14.6	50	17.2	40	12.3
1967	372	9.7	294	9.2	154	9.9	139	8.5	78	12.6	39	13.4	39	11.9
1968	376	9.7	308	9.5	167	10.6	141	8.5	68	10.9	40	13.6	28	8.5
1969	339	8.7	278	8.5	157	9.9	120	7.1	61	9.7	30	10.2	31	9.3
1970	381	9.7	307	9.3	155	9.7	152	9.0	74	11.8	35	11.9	39	11.7
1971	339	8.5	284	8.4	171	10.4	113	6.5	55	8.6	24	8.0	31	9.2
1972	384	9.4	304	8.8	172	10.3	132	7.5	80	12.4	43	14.2	36	10.5
1973	325	7.9	266	7.6	134	7.9	131	7.3	59	9.1	32	10.6	27	7.8
1974	304	7.2	242	6.8	133	7.7	109	6.0	62	9.5	32	10.5	30	8.6
1975	298	7.0	244	6.8	123	7.0	121	6.5	54	8.2	32	10.4	22	6.3
1976	228	5.3	182	5.0	102	5.7	80	4.2	46	7.0	25	8.1	21	6.0
1977	281	6.4	222	5.9	123	6.8	99	5.1	59	8.9	40	12.9	19	5.4
1978	278	6.2	219	5.8	126	6.8	92	4.7	59	8.8	27	8.7	32	9.0
1979	280	6.2	231	6.0	129	6.9	102	5.1	49	7.3	29	9.3	20	5.5
1980	317	6.9	254	6.6	134	7.2	119	6.0	63	8.3	32	9.0	31	7.7
1981	262	5.7	213	5.5	109	5.8	104	5.2	49	6.5	24	6.8	25	6.2
1982	271	5.8	207	5.3	103	5.4	103	5.1	64	8.5	33	9.4	31	7.8
1983	275	5.8	225	5.7	109	5.6	116	5.7	50	6.7	29	8.3	21	5.3
1984	267	5.7	207	5.2	112	5.8	95	4.7	60	7.9	36	10.2	24	5.9

CERTAIN CONDITIONS ORIGINATING IN THE PERINATAL PERIOD

YEAR	ALL RACES		WHITE				ALL OTHER RACES					
			TOTAL		MALE		FEMALE		TOTAL		MALE		FEMALE	
	No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate
1965	1,094	29.1	746	23.7	451	28.4	293	18.2	348	57.0	201	69.6	147	45.7
1966	965	25.5	658	20.7	402	26.0	255	15.7	307	50.0	199	68.5	108	33.3
1967	913	23.9	615	19.2	343	21.9	271	16.5	298	48.2	171	58.6	127	38.9
1968	859	22.2	608	18.8	362	23.0	245	14.7	251	40.3	142	48.4	109	33.1
1969	881	22.6	585	17.9	342	21.5	243	14.5	296	47.2	158	53.6	138	41.6
1970	889	22.6	627	19.0	387	24.1	239	14.1	262	41.7	124	42.0	138	41.4
1971	847	21.1	604	17.9	340	20.7	262	15.1	243	38.2	143	47.9	100	29.6
1972	754	18.4	499	14.5	287	17.2	212	12.0	252	39.5	151	50.0	104	30.3
1973	726	17.5	499	14.3	291	17.2	208	11.6	226	35.0	137	45.3	89	25.9
1974	619	14.7	412	11.6	225	13.1	187	10.2	207	31.7	122	40.0	84	24.1
1975	526	12.3	337	9.4	184	10.5	153	8.3	189	28.8	106	34.6	83	23.7
1976	522	12.1	349	9.5	209	11.7	140	7.4	173	26.2	90	29.2	83	23.5
1977	481	10.9	318	8.5	194	10.7	124	6.4	163	24.5	93	30.1	70	19.7
1978	460	10.3	304	8.0	172	9.4	132	6.8	156	23.4	84	27.1	72	20.2
1979	464	10.2	274	7.1	157	8.4	117	5.9	190	28.2	106	33.9	84	23.3
1980	454	9.9	294	7.7	164	8.8	130	6.6	160	21.2	96	27.1	64	15.9
1981	445	9.6	243	6.3	145	7.7	98	4.9	202	26.8	116	32.9	86	21.5
1982	376	8.0	216	5.5	118	6.2	98	4.8	160	21.3	91	26.0	69	17.3
1983	395	8.4	237	6.0	154	8.0	83	4.1	158	21.1	96	27.5	62	15.6
1984	365	7.7	215	5.4	128	6.7	87	4.3	150	19.9	80	22.7	70	17.4

ACCIDENTS AND ADVERSE EFFECTS

YEAR	ALL RACES		WHITE				ALL OTHER RACES					
			TOTAL		MALE		FEMALE		TOTAL		MALE		FEMALE	
	No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate
1965	2,247	59.9	1,884	59.9	1,308	85.3	576	35.8	363	59.5	264	91.4	99	30.8
1966	2,468	65.1	2,039	64.2	1,445	93.3	594	36.5	429	69.8	273	94.0	156	48.1
1967	2,466	64.5	2,053	64.0	1,499	95.9	554	33.7	413	66.8	314	107.6	99	30.3
1968	2,502	64.8	2,010	62.1	1,429	90.6	581	35.0	492	79.0	356	121.4	136	41.3
1969	2,531	64.9	2,055	62.8	1,448	91.0	607	36.2	476	76.0	331	112.3	145	43.7
1970	2,582	65.8	2,115	64.1	1,557	97.1	558	32.9	466	74.1	320	108.4	146	43.8
1971	2,467	61.5	2,068	61.3	1,475	90.0	593	34.2	399	62.7	270	90.4	129	38.1
1972	2,602	63.7	2,153	62.5	1,546	92.4	607	34.3	449	69.6	323	106.9	126	36.7
1973	2,698	65.2	2,268	65.0	1,629	96.0	639	35.6	429	66.4	296	97.9	133	38.6
1974	2,510	59.7	2,131	60.1	1,519	88.2	612	33.5	379	58.0	250	81.9	129	37.1
1975	2,310	54.2	1,936	53.7	1,369	78.3	567	30.6	374	56.9	287	93.6	87	24.8
1976	2,262	52.3	1,956	53.3	1,406	79.0	550	29.1	306	46.3	226	73.4	80	22.7
1977	2,440	55.4	2,070	55.4	1,493	82.3	577	30.0	370	55.7	264	85.4	106	29.9
1978	2,460	55.1	2,092	55.1	1,526	83.0	566	29.0	368	55.1	268	86.3	100	28.0
1979	2,350	51.8	2,007	52.0	1,436	76.8	571	28.7	343	50.9	249	79.5	94	26.1
1980	2,453	53.4	1,996	52.0	1,416	76.0	580	29.4	455	60.2	312	88.1	143	35.6
1981	2,205	47.6	1,905	49.1	1,366	72.4	539	27.0	300	39.8	212	60.2	88	22.0
1982	2,093	44.7	1,814	46.1	1,316	68.9	498	24.6	279	37.2	213	60.8	66	16.5
1983	2,173	46.0	1,824	45.8	1,251	64.7	573	28.0	349	46.7	243	69.7	106	26.6
1984	2,144	45.5	1,826	46.1	1,261	65.6	565	27.7	318	42.1	228	64.8	90	22.3

MOTOR VEHICLE ACCIDENTS

YEAR	ALL RACES			WHITE				ALL OTHER RACES				
				TOTAL		MALE		TOTAL		MALE		FEMALE	
	No.	Rate (1)	Rate (2)	No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate
1965	1,143	30.4	6.8	1,007	32.0	737	48.0	270	16.8	136	22.3	108	37.4	28	8.7
1966	1,250	33.0	7.0	1,082	34.1	791	51.1	291	17.9	168	27.3	117	40.3	51	15.7
1967	1,286	33.6	6.8	1,107	34.5	818	52.3	289	17.6	179	28.9	136	46.6	43	13.2
1968	1,252	32.4	6.6	1,066	32.9	794	50.4	272	16.4	186	29.9	143	48.8	43	13.1
1969	1,358	34.8	7.0	1,119	34.2	816	51.3	303	18.0	239	38.1	175	59.4	64	19.3
1970	1,406	35.8	6.8	1,218	36.9	907	56.6	311	18.4	187	29.7	136	46.1	51	15.3
1971	1,337	33.3	6.1	1,177	34.9	873	53.2	304	17.5	160	25.1	113	37.8	47	13.9
1972	1,401	34.3	6.0	1,204	35.0	893	53.4	311	17.6	197	30.5	145	48.0	52	15.2
1973	1,442	34.8	5.5	1,246	35.7	930	54.8	316	17.6	196	30.3	141	46.6	55	16.0
1974	1,290	30.7	5.3	1,133	31.9	864	50.1	269	14.7	157	24.0	107	35.1	50	14.4
1975	1,142	26.8	4.1	971	26.9	707	40.4	264	14.2	171	26.0	136	44.4	35	10.0
1976	1,160	26.8	4.1	1,016	27.7	737	41.4	279	14.8	144	21.8	110	35.7	34	9.6
1977	1,245	28.3	4.1	1,082	28.9	814	44.9	268	13.9	163	24.5	130	42.0	33	9.3
1978	1,294	29.0	4.4	1,121	29.5	839	45.6	282	14.4	173	25.9	129	41.6	44	12.3
1979	1,268	28.0	NA	1,104	28.6	811	43.4	293	14.7	164	24.3	124	39.6	40	11.1
1980	1,178	25.7	3.4	1,046	27.3	756	40.6	290	14.7	132	17.5	112	31.6	20	5.0
1981	1,132	24.4	3.3	1,008	26.0	736	39.0	272	13.6	124	16.5	94	26.7	30	7.5
1982	1,091	23.3	3.2	972	24.7	723	37.9	249	12.3	119	15.9	96	27.4	23	5.8
1983	1,076	22.8	3.0	937	23.6	660	34.2	277	13.5	139	18.6	108	31.0	31	7.8
1984	1,154	24.5	3.2	1,014	25.6	725	37.7	289	14.2	140	18.5	103	29.3	37	9.2

SUICIDE

YEAR	ALL RACES		WHITE				ALL OTHER RACES					
			TOTAL		MALE		FEMALE		TOTAL		MALE		FEMALE	
	No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate
1965	379	10.1	356	11.3	264	17.2	92	5.7	23	3.8	17	5.9	6	1.9
1966	385	10.2	356	11.2	262	16.9	94	5.8	29	4.7	21	7.2	8	2.5
1967	404	10.6	385	12.0	295	18.9	90	5.5	19	3.1	12	4.1	7	2.1
1968	413	10.7	382	11.8	304	19.3	78	4.7	31	5.0	23	7.8	8	2.4
1969	461	11.8	430	13.1	338	21.2	92	5.5	31	4.9	23	7.8	8	2.4
1970	497	12.7	459	13.9	356	22.2	103	6.1	38	6.0	28	9.5	10	3.0
1971	490	12.2	461	13.7	358	21.8	103	5.9	29	4.6	19	6.4	10	3.0
1972	469	11.5	440	12.8	331	19.8	109	6.2	29	4.5	20	6.6	9	2.6
1973	490	11.8	460	13.2	349	20.6	111	6.2	30	4.6	24	7.9	6	1.7
1974	544	12.9	514	14.5	390	22.6	124	6.8	30	4.6	22	7.2	8	2.3
1975	567	13.3	525	14.6	384	21.9	141	7.6	42	6.4	33	10.8	9	2.6
1976	559	12.9	515	14.0	409	23.0	106	5.6	44	6.7	39	12.7	5	1.4
1977	588	13.4	543	14.5	411	22.7	132	6.9	45	6.8	33	10.7	12	3.4
1978	548	12.3	523	13.8	389	21.1	134	6.9	25	3.7	21	6.8	4	1.1
1979	607	13.4	565	14.6	412	22.0	153	7.7	42	6.2	30	9.6	12	3.3
1980	566	12.3	523	13.6	392	21.0	131	6.6	43	5.7	34	9.6	9	2.2
1981	577	12.4	529	13.6	403	21.4	126	6.3	47	6.2	37	10.5	10	2.5
1982	589	12.6	546	13.9	424	22.2	122	6.0	43	5.7	31	8.8	12	3.0
1983	604	12.8	572	14.4	440	22.8	132	6.5	32	4.3	26	7.5	6	1.5
1984	658	14.0	619	15.6	483	25.1	136	6.7	39	5.2	32	9.1	7	1.7

HOMICIDE AND LEGAL INTERVENTION

YEAR	ALL RACES		WHITE				ALL OTHER RACES					
			TOTAL		MALE		FEMALE		TOTAL		MALE		FEMALE	
	No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate
1965	316	8.4	162	5.2	130	8.5	32	2.0	154	25.2	112	38.8	42	13.1
1966	333	8.8	164	5.2	130	8.4	34	2.1	169	27.5	140	48.2	29	8.9
1967	379	9.9	186	5.8	146	9.3	40	2.4	193	31.2	153	52.4	40	12.2
1968	412	10.7	205	6.3	174	11.0	31	1.9	206	33.1	164	55.9	42	12.8
1969	423	10.9	196	6.0	156	9.8	40	2.4	227	36.2	186	63.1	41	12.4
1970	441	11.2	240	7.3	178	11.1	62	3.7	201	32.0	153	51.8	48	14.4
1971	486	12.1	269	8.0	220	13.4	49	2.8	217	34.1	185	62.0	32	9.5
1972	549	13.4	278	8.1	219	13.1	59	3.3	271	42.0	222	73.5	49	14.3
1973	550	13.3	262	7.5	214	12.6	48	2.7	288	44.5	224	74.1	64	18.6
1974	569	13.5	290	8.2	232	13.5	58	3.2	279	42.7	232	76.0	47	13.5
1975	568	13.3	302	8.4	244	13.9	58	3.1	266	40.5	213	69.5	53	15.1
1976	492	11.4	265	7.2	209	11.7	56	3.0	227	34.4	186	60.4	41	11.6
1977	477	10.8	244	6.5	195	10.8	49	2.5	233	35.1	185	59.8	48	13.5
1978	456	10.2	241	6.4	193	10.5	48	2.5	215	32.2	181	58.3	34	9.5
1979	474	10.5	244	6.3	187	10.0	57	2.9	230	34.1	190	60.7	40	11.1
1980	551	12.0	300	7.8	234	12.6	66	3.3	251	33.2	207	58.5	44	11.0
1981	510	11.0	283	7.3	223	11.8	60	3.0	227	30.2	181	51.4	46	11.5
1982	482	10.3	251	6.4	194	10.2	57	2.8	231	30.8	189	53.9	42	10.5
1983	440	9.3	222	5.6	168	8.7	54	2.6	218	29.2	179	51.3	39	9.8
1984	414	8.8	236	6.0	181	9.4	55	2.7	178	23.6	157	44.6	21	5.2

§ Cause titles are shown according to the *Ninth Revision International Classification of Diseases*, 1975. Where necessary, regrouping of causes for 1965-1978 has been done to make numbers for these years correspond as nearly as possible with those for 1979-1984. For more detailed information see page 8 of this Bulletin.

Totals may include one or more deaths with race and/or sex not stated.

(1) Rate per 100,000 population.

(2) Rate per 10,000 motor vehicles.

NA Data not available.

TABLE IV—DEATHS ACCORDING TO CAUSE (9th Rev. ICD), BY RACE, SEX, AND AGE, RESIDENT DATA, TENNESSEE, 1984

CAUSE OF DEATH			AGE AT DEATH																	
			All Deaths	Under 1 year	1 year	2 years	3 years	4 years	5-9 years	10-14 years	15-19 years	20-24 years	25-29 years	30-34 years	35-44 years	45-54 years	55-64 years	65-74 years	75-84 years	85 years and over
ALL CAUSES	All Races		42,221	768	59	36	22	19	101	102	328	509	539	531	1,473	2,723	6,233	9,966	11,460	7,342
	White	M	19,064	284	24	10	8	7	49	44	201	310	295	263	749	1,405	3,379	5,109	4,767	2,154
		F	15,966	207	23	11	8	5	35	36	78	108	104	140	386	708	1,722	3,150	4,951	4,294
	All Other Races	M	3,827	154	7	6	4	4	13	16	35	68	103	82	202	336	662	956	820	355
		F	3,356	123	5	8	2	3	4	6	14	23	37	46	134	273	469	751	920	538
Certain other intestinal infections (007-009)	All Races		4	3															1	
	White	M																		
		F	1																1	
	All Other Races	M	2	2																
		F	1	1																
Tuberculosis of respiratory system (010-012)	All Races		40									1				1	8	10	11	9
	White	M	15														4	5	5	1
		F	12									1					2	1	2	6
	All Other Races	M	8													1	2	1	3	1
		F	5															3	1	1
Tuberculosis, other forms (013-018)	All Races		6								1				1			3	1	
	White	M	3															2	1	
		F	1															1		
	All Other Races	M	1												1					
		F	1								1									
Meningococcal infection (036)	All Races		6	1	1							1	1					1	1	
	White	M	1										1							
		F	1															1		
	All Other Races	M	1		1															
		F	3	1								1							1	
Septicemia (038)	All Races		175	3	2	1								4	8	7	24	37	49	40
	White	M	55											1	1	2	11	13	16	11
		F	62	3	1	1								1	2	2	4	11	22	15
	All Other Races	M	29		1										2	3	6	6	4	7
		F	29											2	3		3	7	7	7
Viral encephalitis (049.8-049.9, 062-064)	All Races		3														1	2		
	White	M																		
		F	2															2		
	All Other Races	M	1														1			
		F																		
Viral hepatitis (070)	All Races		19	1								1	1	1	1	4	2	5	1	2
	White	M	12	1										1	1	4	1	3		1
		F	5									1	1					1	1	1
	All Other Races	M																		
		F	2														1	1		
Rocky Mountain spotted fever (082.0)	All Races		1														1			
	White	M	1														1			
		F																		
	All Other Races	M																		
		F																		
Syphilis (090-097)	All Races		1															1		
	White	M																		
		F																		
	All Other Races	M	1															1		
		F																		
All other infectious and parasitic diseases (001-003, 005, 020-032, 037, 039-041, 046-048, 049.0-049.1, 050-054, 056-061, 065-066, 071-081, 082.1-082.3, 082.8-082.9, 083-088, 098-139)	All Races		125	6	1	1					3	1		4	15	12	21	33	18	10
	White	M	61	2							3			2	6	4	10	17	10	7
		F	41	2	1							1		1	4	6	5	13	5	3
	All Other Races	M	13	1										1	3	1	2	2	3	
		F	10	1		1									2	1	4	1		
Malignant neoplasms (140-208)	All Races		9,127	2	2	4	2		15	17	20	29	50	78	293	874	2,116	2,720	2,177	728
	White	M	4,294	1		2	1		6	6	6	16	20	22	101	400	1,053	1,414	982	264
		F	3,310		2				6	10	9	10	17	41	138	303	687	897	827	363
	All Other Races	M	889	1		2	1		2	1	3	2	7	7	24	94	238	257	196	54
		F	634						1		2	1	6	8	30	77	138	152	172	47
Benign neoplasms, carcinoma in situ, and neoplasms of uncertain behavior and of unspec nature (210-239)	All Races		97			2					1	1		1	2	2	19	33	30	6
	White	M	39			1					1				2	1	11	12	10	1
		F	41			1						1		1			6	15	13	4
	All Other Races	M	7															3	4	
		F	10													1	2	3	3	1
Diabetes mellitus (250)	All Races		627										4	12	27	49	77	198	180	80
	White	M	186										2	7	13	16	25	65	43	15
		F	294										2	2	4	16	32	88	95	55
	All Other Races	M	50											2	4	5	5	16	13	2
		F	97											1	6	9	15	29	29	8
Nutritional deficiencies (260-269)	All Races		39														2	6	13	18
	White	M	13														1	3	5	4
		F	22															2	8	12
	All Other Races	M	2														1	1		
		F	2																	2
Anemias (280-285)	All Races		62					1	1		2	1	2	1	4	7	3	9	20	11
	White	M	21											1	1	1	1	6	10	1
		F	22						1						1	3	1	3	5	8
	All Other Races	M	9								1	1	1			2	1		2	1
		F	10					1			1		1		2	1			3	1
Meningitis (320-322)	All Races		21	7	4									1	1	1	4		3	
	White	M	10	3	2									1		1	2		1	
		F	7	1	2										1		1		2	
	All Other Races	M	3	2													1			
		F	1	1																
Rheumatic fever and rheumatic heart disease (390-398)	All Races		99									2		3	8	11	19	31	19	6
	White	M	29									1			3	5	5	8	6	1
		F	60									1		2	4	5	12	18	13	5
	All Other Races	M	4															4		
		F	6											1	1	1	2	1		

Totals may include one or more deaths with age, race, and/or sex not stated.

TABLE IV (Continued)—DEATHS ACCORDING TO CAUSE (9th Rev. ICD), BY RACE, SEX, AND AGE, RESIDENT DATA, TENNESSEE, 1984

CAUSE OF DEATH			AGE AT DEATH																	
			All Deaths	Under 1 year	1 year	2 years	3 years	4 years	5-9 years	10-14 years	15-19 years	20-24 years	25-29 years	30-34 years	35-44 years	45-54 years	55-64 years	65-74 years	75-84 years	85 years and over
Hypertensive heart disease (402)	All Races		436									1	1	2	25	33	66	107	127	74
	White	M	110										1	1	6	5	19	36	28	14
		F	141												3	3	14	27	52	42
	All Other Races	M	88											1	12	12	23	19	17	4
		F	97									1			4	13	10	25	30	14
Hypertensive heart and renal disease (404)	All Races		56													1	7	21	13	14
	White	M	10														2	2	2	4
		F	19														1	7	6	5
	All Other Races	M	10													1	1	5	2	1
		F	17														3	7	3	4
Ischemic heart disease (410-414)	All Races		10,679									3	17	21	228	614	1,544	2,731	3,360	2,161
	White	M	5,203									1	8	9	156	407	993	1,549	1,464	616
		F	4,190									2	4	3	31	88	364	835	1,523	1,340
	All Other Races	M	661										4	8	27	70	105	193	178	76
		F	623										1	1	14	48	82	154	195	128
All other forms of heart disease (415-429)	All Races		4,091	13	3	1	1	2	5	3	8	10	19	21	81	214	516	903	1,266	1,023
	White	M	1,497	6	1		1		2		1	3	4	6	30	97	258	388	413	286
		F	1,586	5	2			1	2	1	3	1	6	6	18	55	104	249	559	574
	All Other Races	M	501	1				1	1	1	2	3	6	5	20	30	77	154	138	61
		F	507	1		1				1	2	3	3	4	13	32	77	112	156	102
Hypertension, with or without renal disease (401, 403)	All Races		136												2	6	16	30	51	31
	White	M	37													1	6	11	16	3
		F	54													3	5	8	16	22
	All Other Races	M	15												1	1	2	4	5	2
		F	30												1	1	3	7	14	4
Cerebrovascular disease (430-438)	All Races		3,902	1				1		1	4	4	6	10	62	117	321	824	1,381	1,170
	White	M	1,319							1	4		2	2	23	35	131	334	486	301
		F	1,834	1								2	1	4	19	36	101	283	663	724
	All Other Races	M	310										1		13	26	45	92	87	46
		F	439					1				2	2	4	7	20	44	115	145	99
Atherosclerosis (440)	All Races		475												2	6	23	61	149	233
	White	M	154													5	13	36	50	49
		F	265												1		8	16	77	163
	All Other Races	M	23													1		8	12	2
		F	33												1		2	1	10	19
Other diseases of arteries, arterioles, and capillaries (441-448)	All Races		403	2				1		1			1	3	8	19	62	117	111	78
	White	M	235	1				1						1	3	11	42	75	69	32
		F	119							1				1	3	3	11	26	34	40
	All Other Races	M	23										1	1	1	1	5	8	4	2
		F	25	1											1	4	4	8	3	4
Acute bronchitis and bronchiolitis (466)	All Races		9	1													1	1	2	4
	White	M	1																1	
		F	7														1	1	1	4
	All Other Races	M	1	1																
		F																		
Pneumonia (480-486)	All Races		1,110	11		1	1		5		3	3	8	5	19	27	70	177	391	389
	White	M	487	3		1			2		3	1	4	2	7	10	40	95	183	136
		F	488	6					2			1	1	2	6	10	18	55	165	222
	All Other Races	M	76	1			1		1				1		3	4	9	18	24	14
		F	59	1								1	2	1	3	3	3	9	19	17
Influenza (487)	All Races		23								1						2	4	8	10
	White	M	11								1						1	2	3	4
		F	11														1	1	3	6
	All Other Races	M																		
		F	1															1		
Bronchitis, chronic and unspecified (490-491)	All Races		91										2			4	17	19	34	15
	White	M	46													3	10	12	18	3
		F	37													1	4	5	16	11
	All Other Races	M	3										1				2			
		F	5										1				1	2		1
Emphysema (492)	All Races		236												1	10	43	97	65	20
	White	M	163													6	26	68	48	15
		F	53													3	14	19	13	4
	All Other Races	M	15												1	1	3	5	2	
		F	5															2	2	1
Asthma (493)	All Races		56						1	1			1	2	1	12	7	14	13	4
	White	M	17						1						1	2	2	4	5	2
		F	26										1	1		5	3	8	6	2
	All Other Races	M	7							1						3	2		1	
		F	6											1		2		2	1	
Other chronic obstructive pulmonary disease and allied conditions (494-496)	All Races		1,075									1	1		6	40	204	347	350	126
	White	M	689									1			1	20	124	225	237	80
		F	304												2	15	61	86	99	41
	All Other Races	M	57													2	13	29	8	5
		F	25												3	3	6	7	6	
Ulcer of stomach and duodenum (531-533)	All Races		119											1	2	6	14	33	33	30
	White	M	45												1	2	9	13	15	5
		F	60											1	1	2	2	18	13	23
	All Other Races	M	4													1		1	2	
		F	10													1	3	1	3	2
Appendicitis (540-543)	All Races		6													1		3		2
	White	M	1															1		
		F	2															1		1
	All Other Races	M	1															1		
		F	2													1				1
Hernia and intestinal obstruction (550-553, 560)	All Races		116	3						2						11	9	19	42	30
	White	M	37	3												5	2	7	12	8
		F	61													3	6	8	23	21
	All Other Races	M	8													1	1	2	4	
		F	10							2						2		2	3	1

Totals may include one or more deaths with age, race, and/or sex not stated.

TABLE IV (Continued)—DEATHS ACCORDING TO CAUSE (9th Rev. ICD), BY RACE, SEX, AND AGE, RESIDENT DATA, TENNESSEE, 1984

CAUSE OF DEATH			AGE AT DEATH																	
			All Deaths	Under 1 year	1 year	2 years	3 years	4 years	5-9 years	10-14 years	15-19 years	20-24 years	25-29 years	30-34 years	35-44 years	45-54 years	55-64 years	65-74 years	75-84 years	85 years and over
Chronic liver disease and cirrhosis (571)	All Races		396	2									3	12	35	73	125	96	39	11
	White	M	218	1										7	21	45	73	47	17	7
		F	111												5	15	34	35	19	3
	All Other Races	M	43	1									2	4	3	9	16	8		
		F	24										1	1	6	4	2	6	3	1
Cholelithiasis and other disorders of gallbladder (574-575)	All Races		91									1		2		5	8	13	37	25
	White	M	34													2	5	4	17	6
		F	49									1		1		3	2	7	18	17
	All Other Races	M																		
		F	8											1			1	2	2	2
Acute glomerulonephritis and nephrotic syndrome (580-581)	All Races		11													2	1	4	2	2
	White	M	5													1	1		2	2
		F	5													1		4		
	All Other Races	M																		
		F	1													1				
Chronic glomerulonephritis and unspecified nephritis, nephropathy, and renal sclerosis (582-583,587)	All Races		81									2			3	8	8	18	29	13
	White	M	26									1					5	9	8	3
		F	29												1	1	1	5	16	5
	All Other Races	M	12												2	1		2	3	4
		F	14									1				6	2	2	2	1
Renal failure, disorders resulting from impaired renal function, and small kidney of unknown cause (584-586, 588-589)	All Races		331	12						2		1	2	2	6	11	31	68	113	83
	White	M	136	4						1		1	1	2	1	4	12	29	45	36
		F	109	2						1					2	1	10	17	44	32
	All Other Races	M	44	2									1		2	3	4	9	12	11
		F	42	4											1	3	5	13	12	4
Infections of kidney (590)	All Races		48												2	3	3	12	18	10
	White	M	15												1	1		3	9	1
		F	24													2	2	6	7	7
	All Other Races	M	6														1	1	2	2
		F	3												1			2		
Hyperplasia of prostate (600)	All Races		18															1	4	10	3
	White	M	16															1	3	9	3
	All Other Races	M	2																1	1	
Complications of pregnancy, childbirth, and the puerperium (630-676)	All Races		6										4		2					
	White	F	2										2							
	All Other Races	F	4										2		2					
Congenital anomalies (740-759)	All Races		267	183	11	4	1	1	5	5	2	8	4	2	10	6	7	9	8	1
	White	M	112	69	6	1	1		4	2	2	2			6	4	5	7	2	1
		F	95	62	5	1			1	3		6	2	1	3	2	2	2	5	
	All Other Races	M	36	33		2							1							
		F	24	19				1					1	1	1				1	
Birth trauma, intrauterine hypoxia, birth asphyxia, and respiratory distress syndrome (767-769)	All Races		89	89																
	White	M	46	46																
		F	24	24																
	All Other Races	M	11	11																
		F	8	8																
Other conditions originating in the perinatal period (760-766, 770-779)	All Races		276	276																
	White	M	82	82																
		F	63	63																
	All Other Races	M	69	69																
		F	62	62																
Symptoms, signs, and ill-defined conditions (780-799)	All Races		1,033	88	5	2	1				2	4	9	10	17	75	178	237	231	144
	White	M	514	39	3							2	5	2	18	55	102	140	106	42
		F	351	23	1	1	1				2		3	4	7	13	45	75	89	87
	All Other Races	M	88	22								2		1	5	4	16	12	18	8
		F	75	14	1								1	3	5	3	14	10	17	7
All other diseases (240-246, 251-259, 270-279, 286-319, 323-389, 451-465, 470-478, 494-530, 534-537, 555-556, 562-570, 572-573, 576-579, 591-599, 601-629, 680-739)	All Races		2,797	37	7	5	6	2	12	17	22	20	38	31	138	142	335	622	784	579
	White	M	1,071	17	3	1	3		5	6	14	9	11	12	57	67	161	289	279	137
		F	1,191	5	2		3	1	5	7	5	8	13	6	36	37	93	229	385	356
	All Other Races	M	279	6	1	1		1	1	3	1	3	9	6	27	18	48	48	60	37
		F	265	9	1	3			1	1	2		5	7	18	20	33	56	60	49
Motor vehicle accidents (E810-E825)	All Races		1,154	5	7	7	6	3	31	20	163	211	148	97	143	99	79	66	57	12
	White	M	725	2	1	1	1	1	18	10	107	151	104	64	87	55	50	36	30	7
		F	289	3	3	4	3	1	9	8	44	34	20	26	42	31	20	20	9	2
	All Other Races	M	100		1			1	3	2	10	19	18	5	12	9	7	8	1	3
		F	37		2	2	2		1		2	7	6	2	2	4	2	2	3	
All other accidents and adverse effects (E800-E807, E826-E949)	All Races		990	9	11	7	4	7	24	24	36	62	67	61	89	69	108	116	163	121
	White	M	536	3	6	2	1	4	10	10	27	40	49	40	73	39	67	61	68	34
		F	276	5	3	3	1	2	9	5	5	13	9	8	16	9	18	28	76	66
	All Other Races	M	125	1	1	1	2	1	4	7	4	7	6	8	10	13	17	22	7	12
		F	53		1	1			1	2		2	3	5		8	4	5	12	9
Suicide (E950-E959)	All Races		659							4	28	84	74	55	103	92	91	79	40	8
	White	M	483							4	21	59	53	36	76	64	67	64	32	7
		F	136								6	17	17	12	22	22	20	12	7	1
	All Other Races	M	32									7	3	7	4	4	3	3	1	
		F	7								1	1	1		1	2	1			
Homicide and legal intervention (E960-E978)	All Races		414	2	3	1		1	2	2	26	46	65	78	54	37	32	21	8	3
	White	M	181		1	1		1	1	1	6	15	23	37	42	18	21	8	2	2
		F	55	2	1						4	4	2	13	12	6	5	3	3	
	All Other Races	M	157		1				1	1	14	24	39	25	24	11	5	9	2	
		F	21								2	3	1	3	6	2	1	1	1	1
All other external causes (E980-E999)	All Races		90	1	2					3	6	11	11	11	14	12	9	4	3	3
	White	M	62	1	1					3	5	7	6	7	11	8	6	3	2	2
		F	19									4	3	3	2	3	2	1		1
	All Other Races	M	6		1								2	1	1	1				
		F	3								1						1		1	

Totals may include one or more deaths with age, race, and/or sex not stated

TABLE V—DEATHS ACCORDING TO 211 SELECTED CAUSES (9th Rev. ICD), WITH RATES PER 100,000 POPULATION, BY RACE, RESIDENT DATA, TENNESSEE, 1984

CAUSE OF DEATH	ALL RACES		WHITE		ALL OTHER RACES	
	No.	Rate	No.	Rate	No.	Rate
ALL CAUSES*	42,221	9.0	35,031	8.8	7,183	9.5
Typhoid and paratyphoid fevers (002)						
Shigellosis (004)						
Other salmonella infections and other food poisoning (bacterial) (003,005)	3	0.1	3	0.1		
Amebiasis (006)						
Certain other intestinal infections (007-009)	4	0.1	1	x	3	0.4
Tuberculosis of respiratory system (010-012)	40	0.8	27	0.7	13	1.7
Other tuberculosis, excluding late effects (013-018)	6	0.1	4	0.1	2	0.3
Brucellosis (023)						
Diphtheria (032)						
Whooping cough (033)						
Streptococcal sore throat and scarlatina (034)						
Erysipelas (035)						
Meningococcal infection (036)	6	0.1	2	0.1	4	0.5
Tetanus (037)						
Septicemia (038)	175	3.7	117	3.0	58	7.7
All other bacterial diseases (001,020-022,024-027, 030,031,039-041)	16	0.3	13	0.3	3	0.4
Acute poliomyelitis (045)						
Viral encephalitis (049.8-049.9,062-064)	3	0.1	2	0.1	1	0.1
Measles (055)						
Rubella (056)						
Viral hepatitis (070)	19	0.4	17	0.4	2	0.3
All other viral diseases (046-049.1,050-054, 057,060,061,065,066,071-079)	24	0.5	18	0.5	6	0.8
Rocky Mountain spotted fever (082.0)	1	x	1	x		
Other rickettsioses (080,081,082.1-083)						
Malaria (084)						
Cardiovascular syphilis (093)	1	x			1	0.1
Neurosyphilis (094)						
All other syphilis (090-092,095-097)						
Gonococcal infections (098)						
Candidiasis (112)	14	0.3	13	0.3	1	0.1
Histoplasmosis (115)	3	0.1	2	0.1	1	0.1
All other mycoses (110,111,114,116-118)	24	0.5	22	0.6	2	0.3
Helminthiases (120-129)	3	0.1	3	0.1		
All other infectious and parasitic diseases and late effects of other infectious and parasitic diseases (085-088,099-104,130-139)	38	0.8	28	0.7	10	1.3
Malignant neoplasm of lip, oral cavity, and pharynx (140-149)	180	3.8	148	3.7	32	4.2
Malignant neoplasm of esophagus (150)	141	3.0	93	2.3	48	6.4
Malignant neoplasm of stomach (151)	229	4.9	167	4.2	62	8.2
Malignant neoplasm of small intestine, including duodenum (152)	17	0.4	15	0.4	2	0.3
Malignant neoplasm of colon (153)	893	18.9	736	18.6	157	20.8
Malignant neoplasm of rectum, rectosigmoid junction, and anus (154)	111	2.4	91	2.3	20	2.6
Malignant neoplasm of liver and intrahepatic bile ducts (155)	135	2.9	108	2.7	27	3.6
Malignant neoplasm of gallbladder and extrahepatic bile ducts (156)	64	1.4	58	1.5	6	0.8
Malignant neoplasm of pancreas (157)	494	10.5	387	9.8	107	14.2
Malignant neoplasm of retroperitoneum, peritoneum, and other and ill-defined sites within the digestive organs and peritoneum (158-159)	41	0.9	33	0.8	8	1.1
Malignant neoplasm of larynx (161)	82	1.7	71	1.8	11	1.5
Malignant neoplasm of trachea, bronchus, and lung (162)	2,612	55.4	2,261	57.1	351	46.5
Malignant neoplasm of all other and ill-defined sites within the respiratory system and intrathoracic organs (160,163-165)	23	0.5	19	0.5	4	0.5
Malignant neoplasm of bone and articular cartilage and of connective and other soft tissue (170-171)	71	1.5	64	1.6	7	0.9
Malignant neoplasm of skin (172-173)	181	3.8	173	4.4	8	1.1
Malignant neoplasm of female breast (174)	711	29.1	596	29.2	115	28.5
Malignant neoplasm of male breast (175)	2	0.1	2	0.1		
Malignant neoplasm of cervix uteri (180)	130	5.3	95	4.7	35	8.7
Malignant neoplasm of other parts of uterus (179,181-182)	121	5.0	96	4.7	25	6.2
Malignant neoplasm of other female genital organs (183-184)	242	9.9	209	10.3	33	8.2
Malignant neoplasm of prostate (185)	530	23.3	390	20.3	140	39.8
Malignant neoplasm of other male genital organs (186-187)	24	1.1	20	1.0	4	1.1
Malignant neoplasm of bladder (188)	187	4.0	166	4.2	21	2.8
Malignant neoplasm of kidney and other and unspecified urinary organs (189)	196	4.2	169	4.3	27	3.6
Malignant neoplasm of brain (191)	248	5.5	224	5.7	24	3.2
Malignant neoplasm of all other and unspecified sites (190,192-195,199)	653	13.8	510	12.9	143	18.9
Lymphosarcoma and reticulosarcoma (200)	62	1.3	59	1.5	3	0.4
Hodgkin's disease (201)	39	0.8	33	0.8	6	0.8
Other malignant neoplasm of lymphoid and histiocytic tissue (202)	218	4.6	202	5.1	16	2.1
Multiple myeloma and immunoproliferative neoplasms (203)	158	3.3	119	3.0	39	5.2
Lymphoid leukemia (204)	105	2.2	91	2.3	14	1.9
Myeloid leukemia (205)	145	3.1	125	3.2	20	2.6
Other and unspecified leukemia (206-208)	82	1.7	74	1.9	8	1.1
Benign neoplasms (210-229)	36	0.8	29	0.7	7	0.9
Carcinoma in situ (230-234)						
Neoplasms of uncertain behavior and unspecified nature (235-239)	61	1.3	51	1.3	10	1.3
Disorders of thyroid gland (240-246)	14	0.3	12	0.3	2	0.3
Diabetes mellitus (250)	627	13.3	480	12.1	147	19.5
Diseases of other endocrine glands (251-259)	15	0.3	14	0.4	1	0.1
Nutritional deficiencies (260-269)	39	0.8	35	0.9	4	0.5
Other metabolic disorders and immunity disorders (270-279)	146	3.1	104	2.6	42	5.6
Anemias (280-285)	62	1.3	43	1.1	19	2.5
All other diseases of blood and blood-forming organs (286-289)	75	1.6	60	1.5	15	2.0
Psychoses (290-299)	63	1.3	58	1.5	5	0.7
Alcohol dependence syndrome (303)	90	1.9	63	1.6	27	3.6
Drug dependence (304)						
Other neurotic, personality, and nonpsychotic mental disorders (300-302,305-316)	182	3.9	154	3.9	28	3.7
Mental retardation (317-319)	16	0.3	10	0.3	6	0.8
Meningitis (320-322)	21	0.4	17	0.4	4	0.5
Parkinson's disease (332)	67	1.4	64	1.6	3	0.4
Other hereditary and degenerative diseases of the central nervous system (330-331,333-337)	255	5.4	232	5.9	23	3.0
Multiple sclerosis (340)	19	0.4	18	0.5	1	0.1
Infantile cerebral palsy (343)	16	0.3	14	0.4	2	0.3
Epilepsy (345)	34	0.7	28	0.7	6	0.8
All other diseases of central nervous system (323-326,341-342,344,346-359)	113	2.4	95	2.4	18	2.4
Disorders of the eye and adnexa (360-379)	1	x	1	x		
Diseases of the ear and mastoid process (380-389)	4	0.1	3	0.1	1	0.1
Acute rheumatic fever (390-392)	3	0.1	3	0.1		
Diseases of mitral valve (394)	39	0.8	36	0.9	3	0.4
Diseases of aortic valve (395)	3	0.1	3	0.1		
Diseases of mitral and aortic valves (396)	20	0.4	18	0.5	2	0.3
All other chronic rheumatic heart disease (393,397-398)	34	0.7	29	0.7	5	0.7
Essential hypertension (401)	48	1.0	41	1.0	7	0.9
Hypertensive heart disease (402)	436	9.2	251	6.3	185	24.5
Hypertensive renal disease (403)	88	1.9	50	1.3	38	5.0
Hypertensive heart and renal disease (404)	56	1.2	29	0.7	27	3.6
Acute myocardial infarction (410)	6,060	128.5	5,434	137.2	626	82.9
Other acute and subacute forms of ischemic heart disease (411)	85	1.8	70	1.8	15	2.0
Angina pectoris (413)	15	0.3	15	0.4		
Old myocardial infarction and other forms of chronic ischemic heart disease (412,414)	4,519	95.8	3,875	97.8	643	85.1
Diseases of pulmonary circulation (415-417)	221	4.7	179	4.5	42	5.6
Acute pericarditis, acute and subacute endocarditis, acute myocarditis, and other diseases of pericardium (420-423)	18	0.4	14	0.4	4	0.5
Other diseases of endocardium (424)	118	2.5	106	2.7	12	1.6
Cardiomyopathy (425)	231	4.9	168	4.2	63	8.3
Heart failure (428)	699	14.8	588	14.8	111	14.7
All other and ill-defined forms of heart disease (426-427,429)	2,804	59.4	2,028	51.2	776	102.7

For definition of certain terms and explanation of rates, see the Introduction of this Bulletin.

* Rate per 1,000 population.

x Rate less than or equal to 0.05.

Totals may include one or more deaths with race not stated.

TABLE V (Continued)—DEATHS ACCORDING TO 211 SELECTED CAUSES (9th Rev. ICD), WITH RATES PER 100,000 POPULATION, BY RACE, RESIDENT DATA, TENNESSEE, 1984

CAUSE OF DEATH	ALL RACES		WHITE		ALL OTHER RACES	
	No.	Rate	No.	Rate	No.	Rate
Subarachnoid hemorrhage (430)	138	2.9	119	3.0	19	2.5
Intracerebral and other and unspecified intracranial hemorrhage (431,432)	400	8.5	299	7.5	101	13.4
Occlusion and stenosis of precerebral arteries (433)	31	0.7	29	0.7	2	0.3
Occlusion of cerebral arteries (434)	631	13.4	519	13.1	112	14.8
Acute but ill-defined cerebrovascular disease (436)	2,157	45.7	1,728	43.6	429	56.8
Other and ill-defined and late effects of cerebrovascular disease (435,437,438)	545	11.6	459	11.6	86	11.4
Atherosclerosis (440)	475	10.1	419	10.6	56	7.4
Aortic aneurysm (441)	232	4.9	215	5.4	17	2.3
All other diseases of arteries, arterioles, and capillaries (442-448)	171	3.6	139	3.5	31	4.1
Diseases of veins and lymphatics, and other diseases of circulatory system (451-459)	116	2.5	94	2.4	22	2.9
Acute bronchitis and bronchiolitis (466)	9	0.2	8	0.2	1	0.1
Viral pneumonia (480)	14	0.3	12	0.3	2	0.3
Pneumococcal and other bacterial pneumonia (481-482)	106	2.2	89	2.2	17	2.3
Bronchopneumonia, organism unspecified (485)	128	2.7	115	2.9	13	1.7
Pneumonia due to other and unspecified organism (483,486)	862	18.3	759	19.2	103	13.6
Influenza (487)	23	0.5	22	0.6	1	0.1
Bronchitis, chronic and unspecified (490-491)	91	1.9	83	2.1	8	1.1
Emphysema (492)	236	5.0	216	5.5	20	2.6
Asthma (493)	56	1.2	43	1.1	13	1.7
Chronic airways obstruction, not elsewhere classified (496)	1,055	22.4	974	24.6	81	10.7
Empyema and abscess of lung and mediastinum (510,513)	16	0.3	11	0.3	5	0.7
Pleurisy (511)	7	0.1	5	0.1	2	0.3
All other diseases of the respiratory system (460-465, 470-478,494-495,500-508,512,514-519)	368	7.8	299	7.5	69	9.1
Diseases of oral cavity, salivary glands, and jaws (520-529)	1	x	1	x		
Gastric ulcer (531)	36	0.8	35	0.9	1	0.1
Duodenal ulcer (532)	43	0.9	39	1.0	4	0.5
Peptic ulcer, site unspecified (533)	40	0.8	31	0.8	9	1.2
Gastritis and duodenitis (535)	7	0.1	6	0.2	1	0.1
Other diseases of esophagus, stomach, and duodenum (530,534,536,537)	40	0.8	36	0.9	4	0.5
Appendicitis (540-543)	6	0.1	3	0.1	3	0.4
Hernia of abdominal cavity and intestinal obstruction without mention of hernia (550-553,560)	116	2.5	98	2.5	18	2.4
Regional enteritis and idiopathic proctocolitis (555-556)	14	0.3	13	0.3	1	0.1
All other noninfective gastroenteritis and colitis (557,558)	171	3.6	151	3.8	20	2.6
Diverticula of intestine (562)	60	1.3	52	1.3	8	1.1
Chronic liver disease and cirrhosis (571)	396	8.4	329	8.3	67	8.9
Cholelithiasis and other disorders of gallbladder (574,575)	91	1.9	83	2.1	8	1.1
All other diseases of digestive system (564-570, 572-573,576-579)	335	7.1	266	6.7	69	9.1
Acute glomerulonephritis (580)	4	0.1	4	0.1		
Nephrotic syndrome (581)	7	0.1	6	0.2	1	0.1
Chronic glomerulonephritis, nephritis and nephropathy, not specified as acute or chronic, and renal sclerosis, unspecified (582,583,587)	81	1.7	55	1.4	26	3.4
Renal failure, disorders resulting from impaired renal function, and small kidney of unknown cause (584-586,588,589)	331	7.0	245	6.2	86	11.4
Infections of kidney (590)	48	1.0	39	1.0	9	1.2
Urinary calculus (592,594)	11	0.2	9	0.2	2	0.3
All other diseases of urinary system (591,593,595-599)	327	6.9	235	5.9	92	12.2
Hyperplasia of prostate (600)	18	0.8	16	0.8	2	0.6
Other diseases of male genital organs (601-608)	6	0.3	4	0.2	2	0.6
Disorders of breast (610-611)						
Diseases of female genital organs (614-629)	2	0.1	2	0.1		
Pregnancy with abortive outcome (630-638)	1	x			1	0.2
Hemorrhage of pregnancy and childbirth (640-641,666)						
Toxemia of pregnancy, childbirth, and the puerperium (642.4-642.9,643)	1	x	1	x		
Other complications of pregnancy, childbirth, and the puerperium (642.0-642.3,644-665,667-676)	4	0.2	1	x	3	0.7
Infections of skin and subcutaneous tissue (680-686)	15	0.3	9	0.2	6	0.8
All other inflammatory conditions and diseases of skin and subcutaneous tissue (690-709)	37	0.8	20	0.5	17	2.3
Rheumatoid arthritis and other inflammatory polyarthropathies (714)	49	1.0	47	1.2	2	0.3
Other arthropathies and related disorders (710-712,715-719)	89	1.9	60	1.5	29	3.8
Dorsopathies (720-724)	5	0.1	5	0.1		
Rheumatism, excluding the back (725-729)	12	0.3	10	0.3	2	0.3
Osteopathies, chondropathies, and acquired musculoskeletal deformities (730-739)	19	0.4	16	0.4	3	0.4
Spina bifida (741)	3	0.1	3	0.1		
All other congenital anomalies of nervous system (740,742)	37	0.8	27	0.7	10	1.3
Congenital anomalies of heart (745,746)	85	1.8	71	1.8	14	1.9
Other congenital anomalies of circulatory system (747)	28	0.6	24	0.6	4	0.5
All other congenital anomalies (743,744,748-759)	114	2.4	82	2.1	32	4.2
Certain conditions originating in the perinatal period (760-779):						
Immaturity (765)	73	1.5	43	1.1	30	4.0
Birth trauma (767)	5	0.1	4	0.1	2	0.3
Intrauterine hypoxia and birth asphyxia (768)	27	0.6	19	0.5	8	1.1
Respiratory distress syndrome (769)	56	1.2	47	1.2	9	1.2
All other conditions originating in the perinatal period (760-764,766,770-779)	203	4.3	102	2.6	101	13.4
Senility without mention of psychosis (797)	17	0.4	16	0.4	1	0.1
Symptoms, signs, and ill-defined conditions (780-796,798-799)	1,016	21.5	849	21.4	162	21.4
Railway accidents (E800-E807)	11	0.2	8	0.2	3	0.4
Motor vehicle traffic accident involving collision with another motor vehicle (E811-E812)	464	9.8	412	10.4	52	6.9
Motor vehicle traffic accident involving collision with other vehicle or object (E813,E815)	317	6.7	293	7.4	24	3.2
Motor vehicle traffic accident involving collision with pedestrian (E814)	124	2.6	86	2.2	38	5.0
Motor vehicle accident not involving collision on highway (E816-E818)	144	3.1	135	3.4	9	1.2
Motor vehicle traffic accidents of other and unspecified nature (E810,E819)	78	1.7	69	1.7	9	1.2
Motor vehicle nontraffic accidents (E820-E825)	27	0.6	19	0.5	8	1.1
Other road vehicle accidents (E826-E829)	3	0.1	3	0.1		
Water transport accidents (E830-E838)	23	0.5	18	0.5	5	0.7
Air and space transport accidents (E840-E845)	18	0.4	18	0.5		
Vehicle accidents not elsewhere classifiable (E846-E848)	2	x	2	0.1		
Accidental poisoning by drugs, medicaments, and biologicals (E850-E858)	59	1.3	51	1.3	8	1.1
Accidental poisoning by other solid and liquid substances, gases, and vapors (E860-E869)	28	0.6	16	0.4	12	1.6
Misadventures during surgical and medical care, abnormal reactions, and late complications (E870-E879)	21	0.4	16	0.4	5	0.7
Accidental falls (E880-E888)	216	4.6	199	5.0	17	2.3
Accidents caused by fire and flames (E890-E899)	165	3.5	120	3.0	45	6.0
Accidents due to natural and environmental factors (E900-E909)	43	0.9	27	0.7	16	2.1
Accidental drowning and submersion (E910)	91	1.9	65	1.6	26	3.4
Suffocation by food or other object (E911-E912)	79	1.7	64	1.6	15	2.0
Accident caused by firearm missile (E922)	39	0.8	37	0.9	2	0.3
All other accidents and late effects of accidental injury (E913-E921,E923-E929)	189	4.0	165	4.2	24	3.2
Drugs, medicaments, and biological substances causing adverse effects in therapeutic use (E930-E949)	3	0.1	3	0.1		
Suicide and self-inflicted injury by firearms and explosives (E955)	483	10.2	457	11.5	26	3.4
All other suicides and self-inflicted injuries (E950-E954,E956-E959)	175	3.7	162	4.1	13	1.7
Assault by firearms and explosives (E965)	278	5.9	157	4.0	122	16.1
All other homicides and injuries purposely inflicted by other persons (E960-E964,E966-E969)	132	2.8	76	1.9	56	7.4
Legal intervention (E970-E978)	3	0.1	3	0.1		
Injury by firearms and explosives, undetermined whether accidentally or purposely inflicted (E985)	47	1.0	45	1.1	2	0.3
All other injuries undetermined whether accidentally or purposely inflicted (E980-E984, E986-E989)	42	0.9	35	0.9	7	0.9
Injury resulting from operations of war (E990-E999)	1	x	1	x		

For definition of certain terms and explanation of rates, see the Introduction of this Bulletin.
x Rate less than or equal to 0.05.
Totals may include one or more deaths with race not stated.

TABLE VI—BIRTHS, INFANT DEATHS, FETAL DEATHS, INDUCED ABORTIONS, AND DEATHS BY CAUSE (9th Rev. ICD), WITH RATES, BY RACE, FOR THE STATE AND FOR THE COUNTIES, RESIDENT DATA, TENNESSEE, 1984

Estimated Population, July 1, 1984	STATE						ANDERSON						BEDFORD					
	All Races 4,716,832		White 3,961,371		Other Races 755,461		All Races 69,202		White 65,720		Other Races 3,482		All Races 28,606		White 25,623		Other Races 2,983	
	No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate
LIVE BIRTHS	64,937	13.8	49,951	12.6	14,979	19.8	799	11.5	734	11.2	65	18.7	327	11.4	282	11.0	45	15.1
ILLEGITIMATE BIRTHS	14,865	22.9	5,583	11.2	9,282	62.0	129	16.1	94	12.8	35	53.8	58	17.7	25	8.9	33	73.3
LOW WEIGHT BIRTHS (Less than 2500 grams)	5,168	8.0	3,219	6.4	1,949	13.0	53	6.6	49	6.7	4	6.2	38	11.6	31	11.0	7	15.6
INFANT DEATHS (Under one year of age)	768	11.8	491	9.8	277	18.5	6	7.5	6	8.2			7	21.4	5	17.7	2	44.4
Neonatal Deaths (Under 28 days of age)	516	7.9	319	6.4	197	13.2	2	2.5	2	2.7			4	12.2	4	14.2		
Under 7 days of age	432		267		165		2		2				3		3			
7-27 days of age	84		52		32								1		1			
MATERNAL DEATHS (ICD codes 630-676)	6	0.9	2	0.4	4	2.7												
FETAL DEATHS	486	7.5	350	7.0	136	9.1	7	8.8	6	8.2	1	15.4	3	9.2	2	7.1	1	22.2
INDUCED ABORTIONS	17,967	276.7	12,341	251.1	5,391	359.9	237	296.6	216	294.3	21	323.1	48	146.8	39	138.3	9	200.0
TOTAL DEATHS	42,221	9.0	35,031	8.8	7,183	9.5	574	8.3	552	8.4	22	6.3	285	10.0	242	9.4	43	14.4
CAUSE OF DEATH																		
Shigellosis & amebiasis (004, 006)																		
Certain other intestinal infections (007-009)	4	0.1	1	0.0	3	0.4												
Tuberculosis, all forms (010-018)	46	1.0	31	0.8	15	2.0												
Whooping cough (033)																		
Streptococcal sore throat, scarlatina, & erysipelas (034-035)																		
Meningococcal infection (036)	6	0.1	2	0.1	4	0.5												
Septicemia (038)	175	3.7	117	3.0	58	7.7	1	1.4	1	1.5								
Acute poliomyelitis (045)																		
Viral encephalitis (049.8-049.9, 062-064)	3	0.1	2	0.1	1	0.1												
Measles (055)																		
Viral hepatitis (070)	19	0.4	17	0.4	2	0.3												
Rocky Mtn. spotted fever (082.0)	1	0.0	1	0.0														
Syphilis (090-097)	1	0.0			1	0.1												
All other infectious & parasitic diseases (remainder of 001-139)	125	2.7	102	2.6	23	3.0							2	7.0	1	3.9	1	
Malignant neoplasms (140-208)	9,127	193.5	7,604	192.0	1,523	201.6	134	193.6	132	200.9	2		73	255.2	62	242.0	11	
Lip, oral cavity, & pharynx (140-149)	180	3.8	148	3.7	32	4.2	1	1.4	1	1.5			1	3.5	1	3.9		
Digestive organs & peritoneum (150-159)	2,125	45.1	1,688	42.6	437	57.8	35	50.6	33	50.2	2		16	55.9	13	50.7	3	
Respiratory & intrathoracic organs (160-165)	2,717	57.6	2,351	59.3	366	48.4	41	59.2	41	62.4			24	83.9	19	74.2	5	
Breast (174-175)	713	15.1	598	15.1	115	15.2	12	17.3	12	18.3			4	14.0	4	15.6		
Female genital organs (179-184)	493	20.2	400	19.6	93	23.1	9	25.1	9	26.5			9	60.7	7	52.8	2	
Male genital organs (185-187)	554	24.3	410	21.3	144	40.9	6	18.0	6	18.9			3	21.8	3	24.3		
Urinary organs (188-189)	383	8.1	335	8.5	48	6.4	5	7.2	5	7.6			4	14.0	4	15.6		
Other & unsp. sites (170-173, 190-199)	1,153	24.4	971	24.5	182	24.1	12	17.3	12	18.3			6	21.0	5	19.5	1	
Leukemia (204-208)	332	7.0	290	7.3	42	5.6	7	10.1	7	10.7			4	14.0	4	15.6		
Other lymphatic & hematopoietic tissue (200-203)	477	10.1	413	10.4	64	8.5	6	8.7	6	9.1			2	7.0	2	7.8		
Benign neoplasms, carcinoma in situ, & neoplasms of uncertain behavior & unsp. nature (210-239)	97	2.1	80	2.0	17	2.3	1	1.4	1	1.5								
Diabetes mellitus (250)	627	13.3	480	12.1	147	19.5	8	11.6	8	12.2			3	10.5	2	7.8	1	
Nutritional deficiencies (260-269)	39	0.8	35	0.9	4	0.5	1	1.4	1	1.5								
Anemias (280-285)	62	1.3	43	1.1	19	2.5							1	3.5	1	3.9		
Meningitis (320-322)	21	0.4	17	0.4	4	0.5												
Diseases of heart (390-398, 402, 404-429)	15,361	325.7	12,846	324.3	2,514	332.8	197	284.7	187	284.5	10		93	325.1	80	312.2	13	
Rheumatic fever & rheumatic heart disease (390-398)	99	2.1	89	2.2	10	1.3	5	7.2	5	7.6			2	7.0			2	
Hypertensive heart disease (402)	406	9.2	251	6.3	185	24.5	4	5.8	4	6.1			3	10.5	2	7.8	1	
Hypertensive heart & renal disease (404)	56	1.2	29	0.7	27	3.6							1	3.5			1	
Ischemic heart disease (410-414)	10,679	226.4	9,394	237.1	1,284	170.0	143	206.6	136	206.9	7		55	192.3	51	199.0	4	
All other forms of heart disease (415-429)	4,091	86.7	3,083	77.8	1,008	133.4	45	65.0	42	63.9	3		32	111.9	27	105.4	5	
Hypertension, with or without renal disease (401, 403)	136	2.9	91	2.3	45	6.0	1	1.4	1	1.5			3	10.5	1	3.9	2	
Cerebrovascular disease (430-438)	3,902	82.7	3,153	79.6	749	99.1	56	80.9	55	83.7	1		30	104.9	26	101.5	4	
Atherosclerosis (440)	475	10.1	419	10.6	56	7.4	12	17.3	11	16.7	1		1	3.5	1	3.9		
Other diseases of arteries, arterioles, & capillaries (441-448)	403	8.5	354	8.9	48	6.4	6	8.7	6	9.1			6	21.0	5	19.5	1	
Acute bronchitis & bronchiolitis (466)	9	0.2	8	0.2	1	0.1												
Pneumonia (480-486)	1,110	23.5	975	24.6	135	17.9	9	13.0	9	13.7			6	21.0	5	19.5	1	
Influenza (487)	23	0.5	22	0.6	1	0.1												
Bronchitis, chronic & unsp. (490-491)	91	1.9	83	2.1	8	1.1	1	1.4	1	1.5								
Emphysema (492)	236	5.0	216	5.5	20	2.6	4	5.8	4	6.1			1	3.5	1	3.9		
Asthma (493)	56	1.2	43	1.1	13	1.7	1	1.4	1	1.5			1	3.5	1	3.9		
Other chronic obstructive pulmonary disease & allied conditions (494-496)	1,075	22.8	993	25.1	82	10.9	16	23.1	16	24.3			5	17.5	5	19.5		
Ulcer of stomach & duodenum (531-533)	119	2.5	105	2.7	14	1.9	2	2.9	2	3.0								
Appendicitis (540-543)	6	0.1	3	0.1	3	0.4												
Hernia & intestinal obstruction (550-553, 560)	116	2.5	98	2.5	18	2.4	2	2.9	1	1.5	1							
Chronic liver disease & cirrhosis (571)	396	8.4	329	8.3	67	8.9	6	8.7	6	9.1			1	3.5	1	3.9		
Cholelithiasis & other disorders of gallbladder (574-575)	91	1.9	83	2.1	8	1.1							1	3.5	1	3.9		
Acute glomerulonephritis & nephrotic syndrome (580-581)	11	0.2	10	0.3	1	0.1												
Chronic glomerulonephritis & unsp. nephritis, nephropathy, & renal sclerosis (582-583, 587)	81	1.7	55	1.4	26	3.4	2	2.9	1	1.5	1		1	3.5	1	3.9		
Renal failure, disorders resulting from impaired renal function, & small kidney of unk. cause (584-586, 588-589)	331	7.0	245	6.2	86	11.4	1	1.4	1	1.5			2	7.0	1	3.9	1	
Infections of kidney (590)	48	1.0	39	1.0	9	1.2	1	1.4	1	1.5			1	3.5	1	3.9		
Hyperplasia of prostate (600)	18	0.8	16	0.8	2	0.6												
Complications of pregnancy, childbirth, & the puerperium (630-676)	6	0.9	2	0.4	4	2.7												
Congenital anomalies (740-759)	267	5.7	207	5.2	60	7.9							5	17.5	4	15.6	1	
Birth trauma, intrauterine hypoxia, birth asphyxia, & respiratory distress syndrome (767-769)	89	1.9	70	1.8	19	2.5												
Other conditions originating in the perinatal period (760-766, 770-779)	276	5.9	145	3.7	131	17.3	2	2.9	2	3.0			1	3.5	1	3.9		
Symptoms, signs, & ill-defined conditions (780-799)	1,033	21.9	865	21.8	163	21.6	24	34.7	22	33.5	2		3	10.5	3	11.7		
All other diseases	2,797	59.3	2,262	57.1	535	70.8	34	49.1	33	50.2	1		22	76.9	20	78.1	2	
Motor vehicle accidents (E810-E825)	1,154	24.5	1,014	25.6	140	18.5	18	26.0	17	25.9	1		12	41.9	7	27.3	5	
All other accidents & adverse effects (E800-E807, E826-E949)	990	21.0	812	20.5	178	23.6	18	26.0	18	27.4			7	24.5	7	27.3		
Suicide (E950-E959)	658	14.0	619	15.6	39	5.2	10	14.5	9	13.7	1		3	10.5	3	11.7		
Homicide & legal intervention (E960-E978)	414	8.8	236	6.0	178	23.6	3	4.3	2	3.0	1		1	3.5	1	3.9		
All other external causes (E980-E999)	90	1.9	81	2.0	9	1.2	3	4.3	3	4.6								

For definitions of certain terms and explanation of rates, see the Introduction of this Bulletin.
Totals of events may include items with race not stated.

TABLE VI (Continued)—BIRTHS, INFANT DEATHS, FETAL DEATHS, INDUCED ABORTIONS, AND DEATHS BY CAUSE (9th Rev. ICD), WITH RATES, BY RACE, FOR THE STATE AND FOR THE COUNTIES, RESIDENT DATA, TENNESSEE, 1984

	BLEDSOE						BLOUNT						BRADLEY						CAMPBELL					
Estimated Population, July 1, 1984	All Races 9,302		White 8,957		Other Races 345		All Races 81,098		White 78,305		Other Races 2,793		All Races 70,000		White 67,034		Other Races 2,966		All Races 35,403		White 35,116		Other Races 287	
	No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate
LIVE BIRTHS	102	11.0	99	11.1	3	8.7	938	11.6	897	11.5	41	14.7	924	13.2	884	13.2	40	13.5	446	12.6	443	12.6	3	10.5
ILLEGITIMATE BIRTHS	13	12.7	13	13.1			138	14.7	118	13.2	20	48.8	125	13.5	103	11.7	22	55.0	83	18.8	82	18.5	1	
LOW WEIGHT BIRTHS (Less than 2500 grams)	6	5.9	6	6.1			68	7.2	66	7.4	2	4.9	62	6.7	62	7.0			30	6.7	30	6.8		
INFANT DEATHS (Under one year of age)	2	19.6	1	10.1	1		12	12.8	11	12.3	1	24.4	13	14.1	12	13.6	1	25.0	3	6.7	3	6.8		
Neonatal Deaths (Under 28 days of age)	2	19.6	1	10.1	1		9	9.6	9	10.2			9	9.7	9	10.2			2	4.5	2	4.5		
Under 7 days of age	2		1		1		8		8				7		7				2		2			
7-27 days of age							1		1				2		2									
MATERNAL DEATHS (ICD codes 630-676)																								
FETAL DEATHS							3	3.2	3	3.3			7	7.6	7	7.9			4	9.0	4	9.0		
INDUCED ABORTIONS	13	127.5	11	111.1	2		291	310.2	273	304.3	18	439.0	200	216.5	180	203.6	20	500.0	50	112.1	50	112.9		
TOTAL DEATHS	76	8.2	74	8.3	2	5.8	708	8.7	672	8.6	36	12.9	501	7.2	476	. .	25	8.4	358	10.1	356	10.1	2	7.0
CAUSE OF DEATH																								
Diphtheria & streptococci (054, 300)																								
Certain other intestinal infections (007-009)																								
Tuberculosis, all forms (010-018)							1	1.2	1	1.3														
Whooping cough (033)																								
Streptococcal sore throat, scarlatina, & erysipelas (034-035)																								
Meningococcal infection (036)																								
Septicemia (038)	1	10.8	1	11.2									2	2.9	2	3.0			1	2.8	1	2.8		
Acute poliomyelitis (045)																								
Viral encephalitis (048-9,049.8, 062-064)							1	1.2	1	1.3														
Measles (055)																								
Viral hepatitis (070)																								
Rocky Mtn. spotted fever (082.0)																								
Syphilis (090-097)																								
All other infectious & parasitic diseases (remainder of 001-136)							3	3.7	3	3.8			1	1.4	1	1.5								
Malignant neoplasms (140-208)	13	139.8	12	134.0	1		163	201.0	156	199.2	7		96	137.1	89	132.8	7		96	271.2	95	270.5	1	
Lip, oral cavity, & pharynx (140-149)							3	3.7	1	1.3	2		1	1.4	1	1.5			2	5.6	2	5.7		
Digestive organs & peritoneum (150-159)	6	64.5	6	67.0			41	50.6	36	46.0	5		24	34.3	21	31.3	3		16	45.2	16	45.6		
Respiratory & intrathoracic organs (160-165)	5	53.8	4	44.7	1		41	50.6	41	52.4			28	40.0	26	38.8	2		37	104.5	36	102.5	1	
Breast (174-175)							13	16.0	13	16.6			12	17.1	11	16.4	1		5	14.1	5	14.2		
Female genital organs (179-184)							6	14.3	6	14.8			6	16.5	6	17.3			6	32.9	6	33.2		
Male genital organs (185-187)							11	28.1	11	29.1			3	8.9	3	9.3			5	29.1	5	29.4		
Urinary organs (188-189)							6	7.4	6	7.7			4	5.7	4	6.0			3	8.5	3	8.5		
Other & unsp. sites (170-173, 190-199 excl. 194.4)	2	21.5	2	22.3			19	23.4	19	24.3			9	12.9	8	11.9	1		12	33.9	12	34.2		
Leukemia (204-208)							9	11.1	9	11.5			1	1.4	1	1.5			6	16.9	6	17.1		
Other lymphatic & hematopoietic tissue (200-203)							14	17.3	14	17.9			8	11.4	8	11.9			4	11.3	4	11.4		
Benign neoplasms, carcinoma in situ, & neoplasms of uncertain behavior & unsp. nature (210-239)							6	7.4	6	7.7			1	1.4	1	1.5			1	2.8	1	2.8		
Anemias (280-285)	1	10.8	1	11.2			11	13.6	9	11.5	2		4	5.7	4	6.0			5	14.1	5	14.2		
Nutritional deficiencies (260-269)													1	1.4	1	1.5								
Avitaminosis (260-263)																			1	2.8	1	2.8		
Meningitis (320-322)							1	1.2	1	1.3														
Diseases of heart (390-398, 402, 404-429)	38	408.5	38	424.2			260	320.6	245	312.9	15		175	250.0	167	249.1	8		111	313.5	111	316.1		
Rheumatic fever & rheumatic heart disease (390-398)	1	10.8	1	11.2									1	1.4	1	1.5			1	2.8	1	2.8		
Hypertensive heart disease (402)	3	32.3	3	33.5			8	9.9	7	8.9	1		1	1.4	1	1.5			4	11.3	4	11.4		
Hypertensive heart & renal disease (404)																			1	2.8	1	2.8		
Ischemic heart disease (410-414)	24	258.0	24	267.9			205	252.8	195	249.0	10		152	217.1	145	216.3	7		76	214.7	76	216.4		
All other forms of heart disease (415-429)	10	107.5	10	111.6			47	58.0	43	54.9	4		21	30.0	20	29.8	1		29	81.9	29	82.6		
Hypertension, with or without renal disease (401, 403)							2	2.5			2		1	1.4	1	1.5								
Cerebrovascular disease (430-438)	3	32.3	3	33.5			71	87.5	68	86.8	3		53	75.7	50	74.6	3		38	107.3	38	108.2		
Atherosclerosis (440)							9	11.1	9	11.5			7	10.0	7	10.4			1	2.8	1	2.8		
Other diseases of arteries, arterioles, & capillaries (441-448)	1	10.8	1	11.2			5	6.2	5	6.4			7	10.0	7	10.4			2	5.6	2	5.7		
Aortic aneurysm & dissections (441)							1	1.2	1	1.3														
Pneumonia (480-486)	4	43.0	4	44.7			12	14.8	11	14.0	1		12	17.1	12	17.9			11	31.1	11	31.3		
Influenza (487)													1	1.4	1	1.5								
Bronchitis, chronic & unsp. (490-491)	1	10.8	1	11.2			2	2.5	2	2.6			3	4.3	3	4.5			2	5.6	2	5.7		
Emphysema (492)	1	10.8	1	11.2			6	7.4	6	7.7			1	1.4	1	1.5			2	5.6	2	5.7		
Asthma (493)							1	1.2	1	1.3														
Other chronic obstructive pulmonary disease & allied conditions (494-496)							24	29.6	24	30.6			6	8.6	6	9.0			16	45.2	16	45.6		
Ulcer of stomach & duodenum (531-532)							2	2.5	2	2.6			1	1.4	1	1.5			2	5.6	2	5.7		
Appendicitis (540-543)																								
Hernia & intestinal obstruction (550-552, 560)							2	2.5	2	2.6			5	7.1	5	7.5			1	2.8	1	2.8		
Chronic liver disease & cirrhosis (571)							12	14.8	12	15.3			6	8.6	5	7.5	1		2	5.6	2	5.7		
Cholelithiasis & other disorders of gallbladder (574-575)							1	1.2	1	1.3														
Acute glomerulonephritis & nephritis unspecified (580-581)																								
Chronic glomerulonephritis & unsp. nephritis, nephropathy, & renal sclerosis (582, 583, 587)													1	1.4	1	1.5								
Renal failure, disorders resulting from impaired renal function, & small kidney of unk. cause (584-586, 588-589)							1	1.2	1	1.3			1	1.4	1	1.5			1	2.8	1	2.8		
Infections of kidney (590)																								
Hyperplasia of prostate (600)																								
Complications of pregnancy, childbirth, & the puerperium (630-676)	2	21.5	1	11.2	1		3	3.7	3	3.8			10	14.3	9	13.4	1		2	5.6	2	5.7		
Congenital anomalies (740-759)							4	4.9	4	5.1									1	2.8	1	2.8		
Birth trauma, intrauterine hypoxia, birth asphyxia, & respiratory distress conditions (767-769)							3	3.7	3	3.8			2	2.9	2	3.0			1	2.8	1	2.8		
Other conditions originating in the perinatal period (760-766, 770-779)							30	37.0	29	37.0	1		13	18.6	13	19.4			8	22.6	8	22.8		
Symptoms, signs, & ill-defined conditions (780-799)	4	43.0	4	44.7			35	43.2	34	43.4	1		40	57.1	38	56.7	2		23	65.0	22	62.6	1	
All other diseases							16	19.7	14	17.9	2		25	35.7	25	37.3			11	31.1	11	31.3		
Motor vehicle accidents (E810-E825)	3	32.3	3	33.5			7	8.6	5	6.4	2		14	20.0	12	17.9	2		7	19.8	7	19.9		
All other accidents & adverse effects (E800-E807, E826-E949)	3	32.3	3	33.5			9	11.1	9	11.5			7	10.0	7	10.4			5	14.1	5	14.2		
Suicide (E950-E959)							1	1.2	1	1.3			5	7.1	4	6.0	1		6	16.9	6	17.1		
Homicide & legal intervention (E960-E978)	1	10.8	1	11.2			3	3.7	3	3.8									1	2.8	1	2.8		
All other external causes (E980-E999)																								

For definitions of certain terms and explanation of rates, see the Introduction of this Bulletin.
Totals of events may include items with race not stated.

TABLE VI (Continued)—BIRTHS, INFANT DEATHS, FETAL DEATHS, INDUCED ABORTIONS, AND DEATHS BY CAUSE (9th Rev. ICD), WITH RATES, BY RACE, FOR THE STATE AND FOR THE COUNTIES, RESIDENT DATA, TENNESSEE, 1984

Estimated Population, July 1, 1984	CANNON						CARROLL						CARTER						CHEATHAM					
	All Races 10,608		White 10,397		Other Races 211		All Races 28,301		White 25,259		Other Races 3,042		All Races 51,408		White 50,818		Other Races 590		All Races 23,201		White 22,666		Other Races 535	
	No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate
LIVE BIRTHS	133	12.5	131	12.6	2	9.5	326	11.5	284	11.2	42	13.8	586	11.4	576	11.3	10	16.9	312	13.4	301	13.3	11	20.6
ILLEGITIMATE BIRTHS	13	9.8	12	9.2	1		56	17.2	34	12.0	22	52.4	72	12.3	70	12.2	2	20.0	37	11.9	33	11.0	4	36.4
LOW WEIGHT BIRTHS (Less than 2500 grams)	9	6.8	9	6.9			24	7.4	18	6.3	6	14.3	41	7.0	40	6.9	1	10.0	19	6.1	19	6.3		
INFANT DEATHS (Under one year of age)	1	7.5	1	7.6			5	15.3	4	14.1	1	23.8	6	10.2	6	10.4			10	32.1	10	33.2		
Neonatal Deaths (Under 28 days of age)	1	7.5	1	7.6			3	9.2	3	10.6			4	6.8	4	6.9			4	12.8	4	13.3		
Under 7 days of age	1		1				2		2				4		4				3		3			
7-27 days of age							1		1										1		1			
MATERNAL DEATHS (ICD codes 630-676)																								
FETAL DEATHS							5	15.3	4	14.1	1	23.8	4	6.8	4	6.9			2	6.4	2	6.6		
INDUCED ABORTIONS	10	75.2	9	68.7	1		68	208.6	53	186.6	15	357.1	59	100.7	59	102.4			47	150.6	47	156.1		
TOTAL DEATHS	126	11.9	124	11.9	2	9.5	319	11.3	281	11.1	38	12.5	495	9.6	487	9.6	8	13.6	156	6.7	153	6.8	3	5.6
CAUSE OF DEATH																								
Shigellosis & amebiasis (004, 006)																								
Certain other intestinal infections (007-009)																								
Tuberculosis, all forms (010-018)							1	3.5	1	4.0														
Whooping cough (033)																								
Streptococcal sore throat, scarlatina, & erysipelas (034-035)																								
Meningococcal infection (036)																								
Septicemia (038)							1	3.5	1	4.0			2	3.9	1	2.0	1							
Acute poliomyelitis (045)																								
Viral encephalitis (049.8-049.9, 062-064)																								
Measles (055)																								
Viral hepatitis (070)																			1	4.3	1	4.4		
Rocky Mtn. spotted fever (082.0)																								
Syphilis (090-097)																								
All other infectious & parasitic diseases (remainder of 001-139)							1	3.5	1	4.0			3	5.8	3	5.9			2	8.6	2	8.8		
Malignant neoplasms (140-208)	9	84.8	9	86.6			58	204.9	49	194.0	9		94	182.9	94	185.0			27	116.4	27	119.1		
Lip, oral cavity, & pharynx (140-149)													1	1.9	1	2.0			1	4.3	1	4.4		
Digestive organs & peritoneum (150-159)	1	9.4	1	9.6			18	63.6	14	55.4	4		17	33.1	17	33.5			6	25.9	6	26.5		
Respiratory & intrathoracic organs (160-165)	2	18.9	2	19.2			15	53.0	11	43.5	4		27	52.5	27	53.1			8	34.5	8	35.3		
Breast (174-175)							3	10.6	3	11.9			6	11.7	6	11.8			3	12.9	3	13.2		
Female genital organs (179-184)							5	33.9	5	38.0			5	18.8	5	19.0			1	8.6	1	8.8		
Male genital organs (185-187)							2	14.8	2	16.5			8	32.3	8	32.6			1	8.6	1	8.8		
Urinary organs (188-189)	1	9.4	1	9.6																				
Other & unsp. sites (170-173, 190-199)	3	28.3	3	28.9			7	24.7	7	27.7			22	42.8	22	43.3			7	30.2	7	30.9		
Leukemia (204-208)	1	9.4	1	9.6			2	7.1	2	7.9			2	3.9	2	3.9								
Other lymphatic & hematopoietic tissue (200-203)	1	9.4	1	9.6			6	21.2	5	19.8	1		6	11.7	6	11.8								
Benign neoplasms, carcinoma in situ, & neoplasms of uncertain behavior & unsp. nature (210-239)																								
Diabetes mellitus (250)	5	47.1	5	48.1			5	17.7	5	19.8			9	17.5	9	17.7								
Nutritional deficiencies (260-269)																								
Anemias (280-285)																			1	4.3			1	
Meningitis (320-322)																								
Diseases of heart (390-398, 402, 404-429)	64	603.3	62	596.3	2		127	448.7	117	463.2	10		189	367.6	184	362.1	5		60	258.6	58	255.9	2	
Rheumatic fever & rheumatic heart disease (390-398)							4	14.1	4	15.8														
Hypertensive heart disease (402)	5	47.1	5	48.1									1	1.9	1	2.0								
Hypertensive heart & renal disease (404)	1	9.4	1	9.6																				
Ischemic heart disease (410-414)	40	377.1	39	375.1	1		100	353.3	91	360.3	9		131	254.8	128	251.9	3		46	198.3	44	194.1	2	
All other forms of heart disease (415-429)	18	169.7	17	163.5	1		23	81.3	22	87.1	1		57	110.9	55	108.2	2		14	60.3	14	61.8		
Hypertension, with or without renal disease (401, 403)							1	3.5			1													
Cerebrovascular disease (430-438)	13	122.5	13	125.0			31	109.5	27	106.9	4		46	89.5	45	88.6	1		11	47.4	11	48.5		
Atherosclerosis (440)							14	49.5	13	51.5	1		12	23.3	12	23.6			1	4.3	1	4.4		
Other diseases of arteries, arterioles, & capillaries (441-448)							3	10.6	3	11.9			6	11.7	6	11.8			1	4.3	1	4.4		
Acute bronchitis & bronchiolitis (466)																								
Pneumonia (480-486)							12	42.4	12	47.5			12	23.3	12	23.6			4	17.2	4	17.6		
Influenza (487)																								
Bronchitis, chronic & unsp. (490-491)							1	3.5	1	4.0			2	3.9	2	3.9								
Emphysema (492)	1	9.4	1	9.6			2	7.1	2	7.9			4	7.8	4	7.9			1	4.3	1	4.4		
Asthma (493)																								
Other chronic obstructive pulmonary disease & allied conditions (494-496)	4	37.7	4	38.5			10	35.3	9	35.6	1		14	27.2	14	27.5			5	21.6	5	22.1		
Ulcer of stomach & duodenum (531-533)													3	5.8	3	5.9								
Appendicitis (540-543)																								
Hernia & intestinal obstruction (550-553, 560)	1	9.4	1	9.6			1	3.5	1	4.0														
Chronic liver disease & cirrhosis (571)							2	7.1	2	7.9			5	9.7	5	9.8			2	8.6	2	8.8		
Cholelithiasis & other disorders of gallbladder (574-575)													1	1.9	1	2.0								
Acute glomerulonephritis & nephrotic syndrome (580-581)																								
Chronic glomerulonephritis & unsp. nephritis, nephropathy, & renal sclerosis (582-583, 587)																								
Renal failure, disorders resulting from impaired renal function, & small kidney of unk. cause (584-586, 588-589)	2	18.9	2	19.2			4	14.1	4	15.8			4	7.8	4	7.9								
Infections of kidney (590)																								
Hyperplasia of prostate (600)													1	4.0	1	4.1								
Complications of pregnancy, childbirth, & the puerperium (630-676)																								
Congenital anomalies (740-759)							2	7.1	1	4.0	1		3	5.8	3	5.9			3	12.9	3	13.2		
Birth trauma, intrauterine hypoxia, birth asphyxia, & respiratory distress syndrome (767-769)																			1	4.3	1	4.4		
Other conditions originating in the perinatal period (760-766, 770-779)	1	9.4	1	9.6			2	7.1	2	7.9			2	3.9	2	3.9			3	12.9	3	13.2		
Symptoms, signs, & ill-defined conditions (780-799)	1	9.4	1	9.6			1	3.5			1		22	42.8	22	43.3			3	12.9	3	13.2		
All other diseases	8	75.4	8	76.9			21	74.2	15	59.4	6		33	64.2	32	63.0	1		9	38.8	9	39.7		
Motor vehicle accidents (E810-E825)	4	37.7	4	38.5			3	10.6	3	11.9			15	29.2	15	29.5			12	51.7	12	52.9		
All other accidents & adverse effects (E800-E807, E826-E949)	4	37.7	4	38.5			13	45.9	10	39.6	3		7	13.6	7	13.8			4	17.2	4	17.6		
Suicide (E950-E959)	7	66.0	7	67.3			2	7.1	2	7.9			3	5.8	3	5.9			2	8.6	2	8.8		
Homicide & legal intervention (E960-E978)	2	18.9	2	19.2			1	3.5			1		3	5.8	3	5.9			2	8.6	2	8.8		
All other external causes (E980-E999)																			1	4.3	1	4.4		

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Totals of events may include items with race not stated.

TABLE VI (Continued)—BIRTHS, INFANT DEATHS, FETAL DEATHS, INDUCED ABORTIONS, AND DEATHS BY CAUSE (9th Rev. ICD), WITH RATES, BY RACE, FOR THE STATE AND FOR THE COUNTIES, RESIDENT DATA, TENNESSEE, 1984

	CHESTER						CLAIBORNE						CLAY						COCKE					
Estimated Population, July 1, 1984	ALL RACES 12,803		WHITE 11,516		OTHER RACES 1,287		ALL RACES 26,203		WHITE 25,827		OTHER RACES 376		ALL RACES 8,004		WHITE 7,883		OTHER RACES 121		ALL RACES 29,204		WHITE 28,503		OTHER RACES 701	
	No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate
LIVE BIRTHS	132	10.3	108	9.4	24	18.6	341	13.0	336	13.0	4	10.6	76	9.5	74	9.4	2	16.5	374	12.8	362	12.7	12	17.1
ILLEGITIMATE BIRTHS	25	18.9	9	8.3	16	66.7	48	14.1	47	14.0	1		6	7.9	6	8.1			92	24.6	86	23.8	6	50.0
LOW WEIGHT BIRTHS (Less than 2500 grams)	8	6.1	5	4.6	3	12.5	32	9.4	32	9.5			4	5.3	4	5.4			28	7.0	24	6.6	2	16.7
INFANT DEATHS (Under one year of age)	1	7.6			1	41.7	5	14.7	5	14.9			1	13.2	1	13.5			5	13.4	5	13.8		
Neonatal Deaths (Under 28 days of age)	1	7.6			1	41.7	3	8.8	3	8.9			1	13.2	1	13.5			3	8.0	3	8.3		
Under 7 days of age							3		3				1		1				2		2			
7-27 days of age	1				1														1		1			
MATERNAL DEATHS (ICD codes 630-676)																			1	26.7			1	833.3
FETAL DEATHS							2	5.9	2	6.0									2	5.3	2	5.5		
INDUCED ABORTIONS	20	151.5	19	175.9	1	41.7	35	102.6	35	104.2			6	78.9	6	81.1			89	238.0	86	237.6	3	250.0
TOTAL DEATHS	116	9.1	97	8.4	19	14.8	245	9.4	243	9.4	2	5.3	81	10.1	79	10.0	2	16.5	314	10.8	305	10.7	9	12.8
CAUSE OF DEATH																								
Shigellosis & amebiasis (004, 006)																								
Certain other intestinal infections (007-009)																								
Tuberculosis, all forms (010-018)																								
Whooping cough (033)																								
Streptococcal sore throat, scarlatina, & erysipelas (034-035)																								
Meningococcal infection (036)																								
Septicemia (038)	1	7.8	1	8.7									1	12.5	1	12.7								
Acute poliomyelitis (045)																								
Viral encephalitis (049.8-049.9, 062-064)																								
Measles (055)																								
Viral hepatitis (070)																								
Rocky Mtn. spotted fever (082.0)																								
Syphilis (090-097)																								
All other infectious & parasitic diseases (remainder of 001-139)	1	7.8			1														1	3.4	1	3.5		
Malignant neoplasms (140-208)	17	132.8	16	138.9	1		51	194.6	51	197.5			15	187.4	15	190.3			63	215.7	62	217.5	1	
Lip, oral cavity, & pharynx (140-149)	1	7.8	1	8.7			1	3.8	1	3.9			1	12.5	1	12.7			1	3.4	1	3.5		
Digestive organs & peritoneum (150-159)	4	31.2	3	26.1	1		8	30.5	8	31.0			6	75.0	6	76.1			16	54.8	15	52.6	1	
Respiratory & intrathoracic organs (160-165)	3	23.4	3	26.1			26	99.2	26	100.7			2	25.0	2	25.4			13	44.5	13	45.6		
Breast (174-175)	3	23.4	3	26.1			3	11.4	3	11.6									6	20.5	6	21.1		
Female genital organs (179-184)	1	15.0	1	16.7			1	7.5	1	7.7			1	24.8	1	25.3			5	33.5	5	34.4		
Male genital organs (185-187)	1	16.3	1	18.1			1	7.7	1	7.8									9	63.0	9	64.5		
Urinary organs (188-189)	1	7.8	1	8.7			3	11.4	3	11.6			1	12.5	1	12.7			2	6.8	2	7.0		
Other & unsp. sites (170-173, 190-199)	1	7.8	1	8.7			5	19.1	5	19.4									8	27.4	8	28.1		
Leukemia (204-208)	1	7.8	1	8.7			1	3.8	1	3.9			1	12.5	1	12.7			3	10.3	3	10.5		
Other lymphatic & hematopoietic tissue (200-203)	1	7.8	1	8.7			2	7.6	2	7.7			3	37.5	3	38.1								
Benign neoplasms, carcinoma in situ, & neoplasms of uncertain behavior & unsp. nature (210-239)							1	3.8	1	3.9									1	3.4	1	3.5		
Diabetes mellitus (250)	3	23.4	2	17.4	1		3	11.4	3	11.6			2	25.0	2	25.4			5	17.1	4	14.0	1	
Nutritional deficiencies (260-269)																								
Anemias (280-285)																								
Meningitis (320-322)	1	7.8			1																			
Diseases of heart (390-398, 402, 404-429)	42	328.0	36	312.6	6		111	423.6	109	422.0	2		29	362.3	28	355.2	1		113	386.9	109	382.4	4	
Rheumatic fever & rheumatic heart disease (390-398)							2	7.6	2	7.7														
Hypertensive heart disease (402)	1	7.8			1		5	19.1	5	19.4			1	12.5	1	12.7								
Hypertensive heart & renal disease (404)							1	3.8	1	3.9														
Ischemic heart disease (410-414)	36	281.2	32	277.9	4		83	316.8	82	317.5	1		26	324.8	25	317.1	1		101	345.8	97	340.3	4	
All other forms of heart disease (415-429)	5	39.1	4	34.7	1		20	76.3	19	73.6	1		2	25.0	2	25.4			12	41.1	12	42.1		
Hypertension, with or without renal disease (401, 403)																			3	10.3	3	10.5		
Cerebrovascular disease (430-438)	20	156.2	14	121.6	6		27	103.0	27	104.5			8	100.0	8	101.5			31	106.1	30	105.3	1	
Atherosclerosis (440)																			1	3.4	1	3.5		
Other diseases of arteries, arterioles, & capillaries (441-448)	1	7.8	1	8.7			2	7.6	2	7.7			1	12.5	1	12.7			1	3.4	1	3.5		
Acute bronchitis & bronchiolitis (466)																								
Pneumonia (480-486)	3	23.4	2	17.4	1		11	42.0	11	42.6			1	12.5	1	12.7			9	30.8	9	31.6		
Influenza (487)																								
Bronchitis, chronic & unsp. (490-491)																								
Emphysema (492)							3	11.4	3	11.6			1	12.5	1	12.7			2	6.8	2	7.0		
Asthma (493)																			1	3.4	1	3.5		
Other chronic obstructive pulmonary disease & allied conditions (494-496)	3	23.4	3	26.1			3	11.4	3	11.6			3	37.5	2	25.4	1		10	34.2	10	35.1		
Ulcer of stomach & duodenum (531-533)							1	3.8	1	3.9			1	12.5	1	12.7								
Appendicitis (540-543)																								
Hernia & intestinal obstruction (550-553, 560)																			1	3.4	1	3.5		
Chronic liver disease & cirrhosis (571)	2	15.6	2	17.4									2	25.0	2	25.4			3	10.3	3	10.5		
Cholelithiasis & other disorders of gallbladder (574-575)																								
Acute glomerulonephritis & nephrotic syndrome (580-581)																								
Chronic glomerulonephritis & unsp. nephritis, nephropathy, & renal sclerosis (582-583, 587)																			1	3.4	1	3.5		
Renal failure, disorders resulting from impaired renal function, & small kidney of unk. cause (584-586, 588-589)																			3	10.3	3	10.5		
Infections of kidney (590)																								
Hyperplasia of prostate (600)							1	7.7	1	7.8														
Complications of pregnancy, childbirth, & the puerperium (630-676)																			1	26.7			1	833.3
Congenital anomalies (740-759)	1	7.8	1	8.7			3	11.4	3	11.6			1	12.5	1	12.7			2	6.8	2	7.0		
Birth trauma, intrauterine hypoxia, birth asphyxia, & respiratory distress syndrome (767-769)																								
Other conditions originating in the perinatal period (760-766, 770-779)							3	11.4	3	11.6									1	3.4	1	3.5		
Symptoms, signs, & ill-defined conditions (780-799)	1	7.8	1	8.7															7	24.0	7	24.6		
All other diseases	8	62.5	6	52.1	2		6	22.9	6	23.2			9	112.4	9	114.2			18	61.6	17	59.6	1	
Motor vehicle accidents (E810-E825)	4	31.2	4	34.7			5	19.1	5	19.4			1	12.5	1	12.7			12	41.1	12	42.1		
All other accidents & adverse effects (E800-E807, E826-E949)	5	39.1	5	43.4			6	22.9	6	23.2			3	37.5	3	38.1			13	44.5	13	45.6		
Suicide (E950-E959)	3	23.4	3	26.1			6	22.9	6	23.2			1	12.5	1	12.7			3	10.3	3	10.5		
Homicide & legal intervention (E960-E978)							1	3.8	1	3.9			1	12.5	1	12.7			6	20.5	6	21.1		
All other external causes (E880-E999)							1	3.8	1	3.9			1	12.5	1	12.7			2	6.8	2	7.0		

For definitions of certain terms and explanation of rates, see the Introduction of this Bulletin.
Totals of events may include items with race not stated.

TABLE VI (Continued)—BIRTHS, INFANT DEATHS, FETAL DEATHS, INDUCED ABORTIONS, AND DEATHS BY CAUSE (9th Rev. ICD), WITH RATES, BY RACE, FOR THE STATE AND FOR THE COUNTIES, RESIDENT DATA, TENNESSEE, 1984

	COFFEE						CROCKETT						CUMBERLAND						DAVIDSON					
Estimated Population, July 1, 1984	All Races 40,099		White 38,504		Other Races 1,595		All Races 14,100		White 11,689		Other Races 2,411		All Races 30,705		White 30,633		Other Races 72		All Races 485,405		White 372,393		Other Races 113,012	
	No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate
LIVE BIRTHS	546	13.6	512	13.3	34	21.3	189	13.4	134	11.5	55	22.8	380	12.4	379	12.4	1	13.9	7,331	15.1	5,159	13.9	2,172	19.2
ILLEGITIMATE BIRTHS	87	15.9	74	14.5	13	38.2	46	24.3	12	9.0	34	61.8	75	19.7	75	19.8			1,957	26.7	660	12.8	1,297	59.7
LOW WEIGHT BIRTHS (Less than 2500 grams)	34	6.2	33	6.4	1	2.9	20	10.6	13	9.7	7	12.7	16	4.2	15	4.0	1		683	9.3	372	7.2	311	14.3
INFANT DEATHS (Under one year of age)	8	14.7	6	11.7	2	58.8	5	26.5	4	29.9	1	18.2	3	7.9	3	7.9			90	12.3	48	9.3	42	19.3
Neonatal Deaths (Under 28 days of age)	6	11.0	4	7.8	2	58.8	4	21.2	3	22.4	1	18.2	2	5.3	2	5.3			61	8.3	35	6.8	26	12.0
Under 7 days of age	6		4		2		4		3		1		1		1				53		29		24	
7-27 days of age													1		1				8		6		2	
MATERNAL DEATHS (ICD codes 630-676)																								
FETAL DEATHS	4	7.3	3	5.9	1	29.4	1	5.3			1	18.2	5	13.2	5	13.2			47	6.4	29	5.6	18	8.3
INDUCED ABORTIONS	77	141.0	71	138.7	6	176.5	32	169.3	26	194.0	6	109.1	58	152.6	58	153.0			2,644	360.7	1,831	354.9	811	373.4
TOTAL DEATHS	370	9.2	356	9.2	14	8.8	168	11.9	133	11.4	35	14.5	287	9.3	286	9.3	1	13.9	4,270	8.8	3,249	8.7	1,021	9.0
CAUSE OF DEATH																								
Shigellosis & amebiasis (004, 006)																								
Certain other intestinal infections (007-009)																			1	0.2			1	0.9
Tuberculosis, all forms (010-018)																			7	1.4	5	1.3	2	1.8
Whooping cough (033)																								
Streptococcal sore throat, scarlatina, & erysipelas (034-035)																								
Meningococcal infection (036)																								
Septicemia (038)	2	5.0	2	5.2			1	7.1			1		1	3.3	1	3.3			22	4.5	14	3.8	8	7.1
Acute poliomyelitis (045)																								
Viral encephalitis (049.8-049.9, 062-064)																								
Measles (055)																								
Viral hepatitis (070)	1	2.5	1	2.6									1	3.3	1	3.3			3	0.6	3	0.8		
Rocky Mtn. spotted fever (082.0)																								
Syphilis (090-097)																								
All other infectious & parasitic diseases (remainder of 001-139)	2	5.0	2	5.2			1	7.1	1	8.6									17	3.5	14	3.8	3	2.7
Malignant neoplasms (140-208)	90	224.4	88	228.5	2		30	212.8	28	239.5	2		53	172.6	52	169.8	1		900	191.6	727	195.2	203	179.6
Lip, oral cavity, & pharynx (140-149)	1	2.5	1	2.6									1	3.3	1	3.3			22	4.5	15	4.0	7	6.2
Digestive organs & peritoneum (150-159)	24	59.9	23	59.7	1		6	42.6	6	51.3			12	39.1	11	35.9	1		218	44.9	160	43.0	58	51.3
Respiratory & intrathoracic organs (160-165)	21	52.4	21	54.5			10	70.9	8	68.4	2		14	45.6	14	45.7			291	59.9	240	64.4	51	45.1
Breast (174-175)	4	10.0	4	10.4			1	7.1	1	8.6			6	19.5	6	19.6			69	14.2	58	15.6	11	9.7
Female genital organs (179-184)	3	14.6	3	15.3			3	40.7	3	49.1			3	19.2	3	19.2			43	16.7	33	16.8	10	16.4
Male genital organs (185-187)	4	20.4	4	21.1			2	29.7	2	35.9			1	6.6	1	6.7			58	25.4	33	18.7	25	48.1
Urinary organs (188-189)	6	15.0	6	15.6			2	14.2	2	17.1			3	9.8	3	9.8			40	8.2	31	8.3	9	8.0
Other & unsp. sites (170-173, 190-199)	18	44.9	18	46.7			3	21.3	3	25.7			10	32.6	10	32.6			101	20.8	81	21.8	20	17.7
Leukemia (204-208)	3	7.5	3	7.8			1	7.1	1	8.6			1	3.3	1	3.3			34	7.0	28	7.5	6	5.3
Other lymphatic & hematopoietic tissue (200-203)	6	15.0	5	13.0	1		2	14.2	2	17.1			2	6.5	2	6.5			54	11.1	48	12.9	6	5.3
Benign neoplasms, carcinoma in situ, & neoplasms of uncertain behavior & unsp nature (210-239)	1	2.5	1	2.6									1	3.3	1	3.3			9	1.9	8	2.1	1	0.9
Diabetes mellitus (250)	7	17.5	6	15.6	1		1	7.1	1	8.6			5	16.3	5	16.3			65	13.4	42	11.3	23	20.4
Nutritional deficiencies (260-269)													1	3.3	1	3.3			7	1.4	5	1.3	2	1.8
Anemias (280-285)																			9	1.9	7	1.9	2	1.8
Meningitis (320-322)													1	3.3	1	3.3			4	0.8	4	1.1		
Diseases of heart (390-398, 402, 404-429)	129	321.7	124	322.0	5		60	425.5	43	367.9	17		100	325.7	100	326.4			1,454	299.5	1,112	298.6	342	302.6
Rheumatic fever & rheumatic heart disease (390-398)	2	5.0	2	5.2															13	2.7	13	3.5		
Hypertensive heart disease (402)	2	5.0	1	2.6	1		1	7.1	1	8.6			4	13.0	4	13.1			99	20.4	55	14.8	44	38.9
Hypertensive heart & renal disease (404)													1	3.3	1	3.3			5	1.0	3	0.8	2	1.8
Ischemic heart disease (410-414)	97	241.9	93	241.5	4		51	361.7	40	342.2	11		77	250.8	77	251.4			809	166.7	665	178.6	144	127.4
All other forms of heart disease (415-429)	28	69.8	28	72.7			8	56.7	2	17.1	6		18	58.6	18	58.8			528	108.8	376	101.0	152	134.5
Hypertension, with or without renal disease (401, 403)	3	7.5	3	7.8									2	6.5	2	6.5			16	3.3	7	1.9	9	8.0
Cerebrovascular disease (430-438)	29	72.3	28	72.7	1		19	134.8	16	136.9	3		32	104.2	32	104.5			381	78.5	270	72.5	111	98.2
Atherosclerosis (440)	5	12.5	5	13.0			8	56.7	8	68.4			10	32.6	10	32.6			29	6.0	26	7.0	3	2.7
Other diseases of arteries, arterioles, & capillaries (441-448)	4	10.0	4	10.4			2	14.2	2	17.1			2	6.5	2	6.5			28	5.8	24	6.4	4	3.5
Acute bronchitis & bronchiolitis (466)																			1	0.2	1	0.3		
Pneumonia (480-486)	10	24.9	10	26.0			5	35.5	4	34.2	1		9	29.3	9	29.4			116	23.9	95	25.5	21	18.6
Influenza (487)																								
Bronchitis, chronic & unsp. (490-491)	1	2.5	1	2.6															8	1.6	8	2.1		
Emphysema (492)	2	5.0	2	5.2			1	7.1	1	8.6			1	3.3	1	3.3			28	5.8	24	6.4	4	3.5
Asthma (493)																			6	1.2	5	1.3	1	0.9
Other chronic obstructive pulmonary disease & allied conditions (494-496)	14	34.9	14	36.4			5	35.5	4	34.2	1		15	48.9	15	49.0			127	26.2	107	28.7	20	17.7
Ulcer of stomach & duodenum (531-533)	1	2.5	1	2.6									1	3.3	1	3.3			10	2.1	8	2.1	2	1.8
Appendicitis (540-543)																								
Hernia & intestinal obstruction (550-553, 560)													1	3.3	1	3.3			12	2.5	10	2.7	2	1.8
Chronic liver disease & cirrhosis (571)	6	15.0	6	15.6									5	16.3	5	16.3			56	11.5	44	11.8	12	10.6
Cholelithiasis & other disorders of gallbladder (574-575)																			10	2.1	10	2.7		
Acute glomerulonephritis & nephrotic syndrome (580-581)																			2	0.4	2	0.5		
Chronic glomerulonephritis & unsp nephritis, nephropathy, & renal sclerosis (582-583, 587)																			11	2.3	6	1.6	5	4.4
Renal failure, disorders resulting from impaired renal function, & small kidney of unk. cause (584-586, 588-589)	2	5.0	2	5.2									1	3.3	1	3.3			35	7.2	26	7.0	9	8.0
Infections of kidney (590)	1	2.5	1	2.6															7	1.4	7	1.9		
Hyperplasia of prostate (600)	1	5.1	1	5.3									1	6.6	1	6.7								
Complications of pregnancy, childbirth, & the puerperium (630-676)																								
Congenital anomalies (740-759)	1	2.5	1	2.6			1	7.1	1	8.6			2	6.5	2	6.5			30	6.2	20	5.4	10	8.8
Birth trauma, intrauterine hypoxia, birth asphyxia, & respiratory distress syndrome (767-769)	2	5.0	2	5.2															17	3.5	11	3.0	6	5.3
Other conditions originating in the perinatal period (760-766, 770-779)	4	10.0	2	5.2	2		4	28.4	3	25.7	1								32	6.6	18	4.8	14	12.4
Symptoms, signs, & ill-defined conditions (780-799)	1	2.5			1		2	14.2	2	17.1			1	3.3	1	3.3			41	8.4	26	7.0	15	13.3
All other diseases	25	62.3	25	64.9			12	85.1	9	77.0	3		18	58.6	18	58.8			371	76.4	272	73.0	99	87.6
Motor vehicle accidents (E810-E825)	8	20.0	8	20.8			8	56.7	5	42.8	3		10	32.6	10	32.6			116	23.9	103	27.7	13	11.5
All other accidents & adverse effects (E800-E807, E826-E949)	11	27.4	9	23.4	2		4	28.4	2	17.1	2		10	32.6	10	32.6			102	21.0	75	20.1	27	23.9
Suicide (E950-E959)	4	10.0	4	10.4			4	28.4	3	25.7	1		2	6.5	2	6.5			82	16.9	73	19.6	9	8.0
Homicide & legal intervention (E960-E978)	2	5.0	2	5.2															65	13.4	27	7.3	38	33.6
All other external causes (E980-E999)	1	2.5	1	2.6									1	3.3	1	3.3			3	0.6	3	0.8		

For definitions of certain terms and explanation of rates, see the Introduction of this Bulletin.
Totals of events may include items with race not stated.

TABLE VI (Continued)—BIRTHS, INFANT DEATHS, FETAL DEATHS, INDUCED ABORTIONS, AND DEATHS BY CAUSE (9th Rev. ICD), WITH RATES, BY RACE, FOR THE STATE AND FOR THE COUNTIES, RESIDENT DATA, TENNESSEE, 1984

	DECATUR						DEKALB						DICKSON						DYER					
Estimated Population, July 1, 1984	All Races 10,902		White 10,443		Other Races 459		All Races 13,799		White 13,494		Other Races 305		All Races 31,301		White 29,719		Other Races 1,582		All Races 34,100		White 30,363		Other Races 3,737	
	No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate
LIVE BIRTHS	146	13.4	133	12.7	13	28.3	181	13.1	175	13.0	6	19.7	430	13.7	406	13.7	24	15.2	480	14.1	411	13.5	69	18.5
ILLEGITIMATE BIRTHS	17	11.6	8	6.0	9	69.2	27	14.9	26	14.9	1		72	16.7	56	13.8	16	66.7	111	23.1	61	14.8	50	72.5
LOW WEIGHT BIRTHS (Less than 2500 grams)	13	8.9	9	6.8	4	30.8	13	7.2	13	7.4			28	6.5	24	5.9	4	16.7	46	9.6	35	8.5	11	15.9
INFANT DEATHS (Under one year of age)	5	34.2	2	15.0	3	230.8	1	5.5	1	5.7									9	18.8	6	14.6	3	43.5
Neonatal Deaths (Under 28 days of age)	3	20.5	1	7.5	2	153.8													9	18.8	6	14.6	3	43.5
Under 7 days of age	3		1		2														7		4		3	
7-27 days of age																			2		2			
MATERNAL DEATHS (ICD codes 630-676)																								
FETAL DEATHS	1	6.8	1	7.5			2	11.0	2	11.4			4	9.3	4	9.9			3	6.2	2	4.9	1	14.5
INDUCED ABORTIONS	20	137.0	19	142.9	1	76.9	18	99.4	18	102.9			50	116.3	45	110.8	5	208.3	78	162.5	62	150.9	16	231.9
TOTAL DEATHS	112	10.3	104	10.0	8	17.4	143	10.4	140	10.4	3	9.8	299	9.6	285	9.6	14	8.8	386	11.3	326	10.7	60	16.1
CAUSE OF DEATH																								
Shigellosis & amebiasis (004, 006)																								
Certain other intestinal infections (007-009)																								
Tuberculosis, all forms (010-018)																								
Whooping cough (033)																								
Streptococcal sore throat, scarlatina, & erysipelas (034-035)																								
Meningococcal infection (036)																								
Septicemia (038)													2	6.4	2	6.7			1	2.9	1	3.3		
Acute poliomyelitis (045)																								
Viral encephalitis (049.8-049.9, 062-064)																								
Measles (055)																								
Viral hepatitis (070)																								
Rocky Mtn. spotted fever (082.0)																								
Syphilis (090-097)																								
All other infectious & parasitic diseases (remainder of 001-139)							1	7.2	1	7.4														
Malignant neoplasms (140-208)	23	211.0	22	210.7	1		25	181.2	24	177.9	1		57	182.1	56	188.4	1		85	249.3	71	233.8	14	
Lip, oral cavity, & pharynx (140-149)	1	9.2	1	9.6			1	7.2	1	7.4			1	3.2	1	3.4								
Digestive organs & peritoneum (150-159)	7	64.2	7	67.0			7	50.7	7	51.9			7	22.4	6	20.2	1		16	46.9	12	39.5	4	
Respiratory & intrathoracic organs (160-165)	5	45.9	5	47.9			3	21.7	3	22.2			18	57.5	18	60.6			24	70.4	19	62.6	5	
Breast (174-175)	2	18.3	1	9.6	1		2	14.5	1	7.4	1		6	19.2	6	20.2			8	23.5	8	26.3		
Female genital organs (179-184)	3	53.4	3	55.9			1	13.9	1	14.2			4	25.0	4	26.3			3	16.8	2	12.9	1	
Male genital organs (185-187)	2	37.9	2	39.4			3	45.4	3	46.4			6	39.2	6	41.3			6	36.9	5	34.4	1	
Urinary organs (188-189)	2	18.3	2	19.2			1	7.2	1	7.4									3	8.8	3	9.9		
Other & unsp. sites (170-173, 190-199)							3	21.7	3	22.2			4	12.8	4	13.5			16	46.9	13	42.8	3	
Leukemia (204-208)							1	7.2	1	7.4			4	12.8	4	13.5			4	11.7	4	13.2		
Other lymphatic & hematopoietic tissue (200-203)	1	9.2	1	9.6			3	21.7	3	22.2			7	22.4	7	23.6			5	14.7	5	16.5		
Benign neoplasms, carcinoma in situ, & neoplasms of uncertain behavior & unsp nature (210-239)													1	3.2	1	3.4								
Diabetes mellitus (250)	1	9.2	1	9.6			2	14.5	2	14.8			4	12.8	4	13.5			5	14.7	4	13.2	1	
Nutritional deficiencies (260-269)													1	3.2	1	3.4								
Anemias (280-285)							1	7.2	1	7.4														
Meningitis (320-322)																								
Diseases of heart (390-398, 402, 404-429)	47	431.1	45	430.9	2		57	413.1	56	415.0	1		119	380.2	113	380.2	6		126	369.5	110	362.3	16	
Rheumatic fever & rheumatic heart disease (390-398)													1	3.2	1	3.4			1	2.9	1	3.3		
Hypertensive heart disease (402)																								
Hypertensive heart & renal disease (404)																								
Ischemic heart disease (410-414)	29	266.0	27	258.5	2		42	304.4	41	303.8	1		97	309.9	92	309.6	5		102	299.1	89	293.1	13	
All other forms of heart disease (415-429)	18	165.1	18	172.4			15	108.7	15	111.2			21	67.1	20	67.3	1		23	67.4	20	65.9	3	
Hypertension, with or without renal disease (401, 403)	1	9.2	1	9.6			1	7.2	1	7.4			1	3.2	1	3.4			1	2.9			1	
Cerebrovascular disease (430-438)	6	55.0	6	57.5			10	72.5	10	74.1			34	108.6	31	104.3	3		25	73.3	18	59.3	7	
Atherosclerosis (440)							2	14.5	2	14.8			2	6.4	2	6.7			5	14.7	5	16.5		
Other diseases of arteries, arterioles, & capillaries (441-448)	2	18.3	2	19.2			1	7.2	1	7.4			1	3.2	1	3.4			5	14.7	5	16.5		
Acute bronchitis & bronchiolitis (466)																								
Pneumonia (480-486)	4	36.7	4	38.3			2	14.5	2	14.8			5	16.0	4	13.5	1		14	41.1	11	36.2	3	
Influenza (487)																								
Bronchitis, chronic & unsp. (490-491)																			2	5.9	2	6.6		
Emphysema (492)							1	7.2	1	7.4			1	3.2	1	3.4			1	2.9	1	3.3		
Asthma (493)																			2	5.9	2	6.6		
Other chronic obstructive pulmonary disease & allied conditions (494-496)	4	36.7	4	38.3			2	14.5	2	14.8			3	9.6	3	10.1			12	35.2	12	39.5		
Ulcer of stomach & duodenum (531-533)													1	3.2	1	3.4								
Appendicitis (540-543)																								
Hernia & intestinal obstruction (550-553, 560)	1	9.2	1	9.6			3	21.7	3	22.2									3	8.8	1	3.3	2	
Chronic liver disease & cirrhosis (571)													2	6.4	2	6.7			6	17.6	6	19.8		
Cholelithiasis & other disorders of gallbladder (574-575)							2	14.5	2	14.8			1	3.2	1	3.4								
Acute glomerulonephritis & nephrotic syndrome (580-581)													1	3.2	1	3.4								
Chronic glomerulonephritis & unsp nephritis, nephropathy, & renal sclerosis (582-583, 587)																			2	5.9	1	3.3	1	
Renal failure, disorders resulting from impaired renal function, & small kidney of unk. cause (584-586, 588-589)							5	36.2	4	29.6	1		4	12.8	4	13.5			3	8.8	3	9.9		
Infections of kidney (590)													1	3.2	1	3.4			1	2.9	1	3.3		
Hyperplasia of prostate (600)																								
Complications of pregnancy, childbirth, & the puerperium (630-676)																								
Congenital anomalies (740-759)	1	9.2			1														2	5.9	2	6.6		
Birth trauma, intrauterine hypoxia, birth asphyxia, & respiratory distress syndrome (767-769)	1	9.2	1	9.6																				
Other conditions originating in the perinatal period (760-766, 770-779)	2	18.3			2														6	17.6	3	9.9	3	
Symptoms, signs, & ill-defined conditions (780-799)							3	21.7	3	22.2			6	19.2	6	20.2			16	46.9	13	42.8	3	
All other diseases	3	27.5	2	19.2	1		11	79.7	11	81.5			24	76.7	23	77.4	1		30	88.0	25	82.3	5	
Motor vehicle accidents (E810-E825)	8	73.4	7	67.0	1		5	36.2	5	37.1			12	38.3	11	37.0	1		15	44.0	14	46.1	1	
All other accidents & adverse effects (E800-E807, E826-E949)	2	18.3	2	19.2			4	29.0	4	29.6			8	25.6	7	23.6	1		8	23.5	6	19.8	2	
Suicide (E950-E959)	4	36.7	4	38.3			5	36.2	5	37.1			6	19.2	6	20.2			7	20.5	7	23.1		
Homicide & legal intervention (E960-E978)	1	9.2	1	9.6									1	3.2	1	3.4			1	2.9			1	
All other external causes (E980-E999)	1	9.2	1	9.6									1	3.2	1	3.4			2	5.9	2	6.6		

For definitions of certain terms and explanation of rates, see the Introduction of this Bulletin.
Totals of events may include items with race not stated.

TABLE VI (Continued)—BIRTHS, INFANT DEATHS, FETAL DEATHS, INDUCED ABORTIONS, AND DEATHS BY CAUSE (9th Rev. ICD), WITH RATES, BY RACE, FOR THE STATE AND FOR THE COUNTIES, RESIDENT DATA, TENNESSEE, 1984

Estimated Population, July 1, 1984	FAYETTE						FENTRESS						FRANKLIN						GIBSON					
	All Races 24,802		White 13,837		Other Races 10,965		All Races 15,501		White 15,467		Other Races 34		All Races 33,108		White 30,823		Other Races 2,285		All Races 48,597		White 39,994		Other Races 8,603	
	No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate
LIVE BIRTHS	383	15.4	168	12.1	215	19.6	183	11.8	183	11.8			387	11.7	359	11.6	28	12.3	616	12.7	434	10.9	182	21.2
ILLEGITIMATE BIRTHS	168	43.9	18	10.7	150	69.8	27	14.8	27	14.8			57	14.7	42	11.7	15	53.6	146	23.7	31	7.1	115	63.2
LOW WEIGHT BIRTHS (Less than 2500 grams)	30	7.8	6	3.6	24	11.2	16	8.7	16	8.7			21	5.4	15	4.2	6	21.4	51	8.3	28	6.5	23	12.6
INFANT DEATHS (Under one year of age)	5	13.1	2	11.9	3	14.0	2	10.9	2	10.9			4	10.3	4	11.1			5	8.1	4	9.2	1	5.5
Neonatal Deaths (Under 28 days of age)	4	10.4	2	11.9	2	9.3							2	5.2	2	5.6			5	8.1	4	9.2	1	5.5
Under 7 days of age	3		1		2								2		2				3		2		1	
7-27 days of age	1		1																2		2			
MATERNAL DEATHS (ICD codes 630-676)																								
FETAL DEATHS	1	2.6			1	4.7	3	16.4	3	16.4			1	2.6	1	2.8			5	8.1	3	6.9	2	11.0
INDUCED ABORTIONS	59	154.0	21	125.0	38	176.7	16	87.4	16	87.4			48	124.0	42	117.0	6	214.3	100	162.3	67	154.4	33	181.3
TOTAL DEATHS	240	9.7	129	9.3	111	10.1	154	9.9	154	10.0			294	8.9	270	8.8	23	10.1	555	11.4	450	11.3	105	12.2
CAUSE OF DEATH																								
Shigellosis & amebiasis (004, 006)																								
Certain other intestinal infections (007-009)																			1	2.1	1	2.5		
Tuberculosis, all forms (010-018)																								
Whooping cough (033)																								
Streptococcal sore throat, scarlatina, & erysipelas (034-035)																								
Meningococcal infection (036)																								
Septicemia (038)							2	12.9	2	12.9			4	12.1	2	6.5	2		4	8.2	2	5.0	2	23.2
Acute poliomyelitis (045)																								
Viral encephalitis (049.8-049.9, 062-064)																								
Measles (055)																								
Viral hepatitis (070)																								
Rocky Mtn. spotted fever (082.0)																								
Syphilis (090-097)																								
All other infectious & parasitic diseases (remainder of 001-139)													3	9.1	3	9.7			4	8.2	3	7.5	1	11.6
Malignant neoplasms (140-208)	44	177.4	22	159.0	22	200.6	36	232.2	36	232.8			58	175.2	54	175.2	4		126	259.3	91	227.5	35	406.8
Lip, oral cavity, & pharynx (140-149)	1	4.0	1	7.2									4	12.1	4	13.0			1	2.1			1	11.6
Digestive organs & peritoneum (150-159)	6	24.2	3	21.7	3	27.4	7	45.2	7	45.3			14	42.3	14	45.4			24	49.4	13	32.5	11	127.9
Respiratory & intrathoracic organs (160-165)	8	32.3	6	43.4	2	18.2	10	64.5	10	64.7			20	60.4	17	55.2	3		35	72.0	28	70.0	7	81.4
Breast (174-175)	4	16.1	2	14.5	2	18.2	4	25.8	4	25.9			4	12.1	4	13.0			10	20.6	7	17.5	3	34.9
Female genital organs (179-184)	3	23.6	2	28.7	1	17.5	4	50.5	4	50.7			4	23.7	4	25.5			6	23.3	6	28.6		
Male genital organs (185-187)	5	41.3	1	14.6	4	76.2	1	13.2	1	13.2									21	91.7	13	68.4	8	206.0
Urinary organs (188-189)	5	20.2	2	14.5	3	27.4	1	6.5	1	6.5			3	9.1	3	9.7			3	6.2	2	5.0	1	11.6
Other & unsp. sites (170-173, 190-199)	7	28.2	4	28.9	3	27.4	8	51.6	8	51.7			6	18.1	5	16.2			16	32.9	14	35.0	2	23.2
Leukemia (204-208)	2	8.1			2	18.2							2	6.0	2	6.5			5	10.3	3	7.5	2	23.2
Other lymphatic & hematopoietic tissue (200-203)	3	12.1	1	7.2	2	18.2	1	6.5	1	6.5			1	3.0					5	10.3	5	12.5		
Benign neoplasms, carcinoma in situ, & neoplasms of uncertain behavior & unsp. nature (210-239)	1	4.0	1	7.2			1	6.5	1	6.5									2	4.1			2	23.2
Diabetes mellitus (250)	1	4.0			1	9.1	2	12.9	2	12.9			8	24.2	7	22.7	1		5	10.3	4	10.0	1	11.6
Nutritional deficiencies (260-269)																								
Anemias (280-285)	1	4.0			1	9.1							1	3.0	1	3.2			3	6.2	3	7.5		
Meningitis (320-322)																								
Diseases of heart (390-398, 402, 404-429)	80	322.6	43	310.8	37	337.4	50	322.6	50	323.3			106	320.2	96	311.5	10		199	409.5	168	420.1	31	360.3
Rheumatic fever & rheumatic heart disease (390-398)																								
Hypertensive heart disease (402)	1	4.0			1	9.1	1	6.5	1	6.5			7	21.1	3	9.7	4							
Hypertensive heart & renal disease (404)																								
Ischemic heart disease (410-414)	61	245.9	34	245.7	27	246.2	37	238.7	37	239.2			72	217.5	69	223.9	3		171	351.9	151	377.6	20	232.5
All other forms of heart disease (415-429)	18	72.6	9	65.0	9	82.1	12	77.4	12	77.6			27	81.6	24	77.9	3		28	57.6	17	42.5	11	127.9
Hypertension, with or without renal disease (401, 403)	2	8.1			2	18.2	1	6.5	1	6.5			1	3.0	1	3.2								
Cerebrovascular disease (430-438)	33	133.1	20	144.5	13	118.6	6	38.7	6	38.8			24	72.5	22	71.4	2		65	133.8	53	132.5	12	139.5
Atherosclerosis (440)							10	64.5	10	64.7			7	21.1	7	22.7			18	37.0	15	37.5	3	34.9
Other diseases of arteries, arterioles, & capillaries (441-448)	3	12.1	1	7.2	2	18.2							5	15.1	3	9.7	1		6	12.3	5	12.5	1	11.6
Acute bronchitis & bronchiolitis (466)																								
Pneumonia (480-486)	9	36.3	7	50.6	2	18.2	10	64.5	10	64.7			10	30.2	10	32.4			16	32.9	16	40.0		
Influenza (487)																								
Bronchitis, chronic & unsp. (490-491)																			1	2.1	1	2.5		
Emphysema (492)	1	4.0	1	7.2			1	6.5	1	6.5			1	3.0	1	3.2			3	6.2	3	7.5		
Asthma (493)																			1	2.1	1	2.5		
Other chronic obstructive pulmonary disease & allied conditions (494-496)	3	12.1	3	21.7			5	32.3	5	32.3			5	15.1	5	16.2			19	39.1	18	45.0	1	11.6
Ulcer of stomach & duodenum (531-533)	1	4.0	1	7.2									2	6.0	1	3.2	1		5	10.3	4	10.0	1	11.6
Appendicitis (540-543)																								
Hernia & intestinal obstruction (550-553, 560)	3	12.1	1	7.2	2	18.2													2	4.1	2	5.0		
Chronic liver disease & cirrhosis (571)	1	4.0	1	7.2									4	12.1	4	13.0			1	2.1	1	2.5		
Cholelithiasis & other disorders of gallbladder (574-575)													1	3.0	1	3.2			1	2.1	1	2.5		
Acute glomerulonephritis & nephrotic syndrome (580-581)																								
Chronic glomerulonephritis & unsp. nephritis, nephropathy, & renal sclerosis (582-583, 587)													1	3.0	1	3.2			1	2.1	1	2.5		
Renal failure, disorders resulting from impaired renal function, & small kidney of unk. cause (584-586, 588-589)	4	16.1	2	14.5	2	18.2	2	12.9	2	12.9			2	6.0	2	6.5			13	26.8	12	30.0	1	11.6
Infections of kidney (590)																			1	2.1			1	11.6
Hyperplasia of prostate (600)																								
Complications of pregnancy, childbirth, & the puerperium (630-676)																								
Congenital anomalies (740-759)							1	6.5	1	6.5			2	6.0	2	6.5								
Birth trauma, intrauterine hypoxia, birth asphyxia, & respiratory distress syndrome (767-769)																			2	4.1	2	5.0		
Other conditions originating in the perinatal period (760-766, 770-779)	3	12.1	1	7.2	2	18.2							1	3.0	1	3.2			2	4.1	1	2.5	1	11.6
Symptoms, signs, & ill-defined conditions (780-799)	15	60.5	6	43.4	9	82.1	4	25.8	4	25.9			2	6.0	2	6.5			1	2.1			1	11.6
All other diseases	11	44.4	6	43.4	5	45.6	8	51.6	8	51.7			19	57.4	18	58.4	1		32	65.8	25	62.5	7	81.4
Motor vehicle accidents (E810-E825)	8	32.3	4	28.9	4	36.5	5	32.3	5	32.3			11	33.2	11	35.7			10	20.6	8	20.0	2	23.2
All other accidents & adverse effects (E800-E807, E826-E949)	9	36.3	5	36.1	4	36.5	4	25.8	4	25.9			11	33.2	11	35.7			7	14.4	5	12.5	2	23.2
Suicide (E950-E959)	3	12.1	3	21.7			5	32.3	5	32.3			2	6.0	2	6.5			4	8.2	4	10.0		
Homicide & legal intervention (E960-E978)	4	16.1	1	7.2	3	27.4	1	6.5	1	6.5			2	6.0	1	3.2	1							
All other external causes (E980-E999)													1	3.0	1	3.2								

For definitions of certain terms and explanation of rates, see the Introduction of this Bulletin.
Totals of events may include items with race not stated.

TABLE VI (Continued)—BIRTHS, INFANT DEATHS, FETAL DEATHS, INDUCED ABORTIONS, AND DEATHS BY CAUSE (9th Rev. ICD), WITH RATES, BY RACE, FOR THE STATE AND FOR THE COUNTIES, RESIDENT DATA, TENNESSEE, 1984

Estimated Population, July 1, 1984	GILES						GRAINGER						GREENE						GRUNDY					
	All Races 24,800		White 21,632		Other Races 3,168		All Races 17,106		White 16,956		Other Races 150		All Races 55,799		White 54,410		Other Races 1,389		All Races 14,003		White 13,987		Other Races 16	
	No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate
LIVE BIRTHS	344	13.9	288	13.3	56	17.7	199	11.6	198	11.7	1	6.7	645	11.6	622	11.4	22	15.8	157	11.2	156	11.2	1	62.5
ILLEGITIMATE BIRTHS	65	18.9	29	10.1	36	64.3	25	12.6	25	12.6			117	18.1	105	16.9	12	54.5	28	17.8	27	17.3	1	
LOW WEIGHT BIRTHS (Less than 2500 grams)	32	9.3	24	8.3	8	14.3	12	6.0	12	6.1			45	7.0	44	7.1	1	4.5	13	8.3	13	8.3		
INFANT DEATHS (Under one year of age)	1	2.9	1	3.5									5	7.8	4	6.4	1	45.5						
Neonatal Deaths (Under 28 days of age)	1	2.9	1	3.5																				
Under 7 days of age																								
7-27 days of age	1		1																					
MATERNAL DEATHS (ICD codes 630-676)																								
FETAL DEATHS	4	11.6	4	13.9			2	10.1	2	10.1			10	15.5	10	16.1								
INDUCED ABORTIONS	46	133.7	33	114.6	13	232.1	27	135.7	27	136.4			117	181.4	113	181.7	4	181.8	14	89.2	14	89.7		
TOTAL DEATHS	297	12.0	258	11.9	39	12.3	160	9.4	158	9.3	2	13.3	534	9.6	523	9.6	11	7.9	135	9.6	135	9.7		
CAUSE OF DEATH																								
Shigellosis & amebiasis (004, 006)																								
Certain other intestinal infections (007-009)																								
Tuberculosis, all forms (010-018)																			1	7.1	1	7.1		
Whooping cough (033)																								
Streptococcal sore throat, scarlatina, & erysipelas (034-035)																								
Meningococcal infection (036)																								
Septicemia (038)	1	4.0	1	4.6									2	3.6	2	3.7								
Acute poliomyelitis (045)																								
Viral encephalitis (049.8-049.9, 062-064)																								
Measles (055)																								
Viral hepatitis (070)	1	4.0	1	4.6																				
Rocky Mtn. spotted fever (082.0)																								
Syphilis (090-097)																								
All other infectious & parasitic diseases (remainder of 001-139)	1	4.0			1		1	5.8	1	5.9			2	3.6	2	3.7								
Malignant neoplasms (140-208)	58	233.9	52	240.4	6		31	181.2	31	182.8			106	190.0	102	187.8	4		25	178.5	25	178.7		
Lip, oral cavity, & pharynx (140-149)	1	4.0	1	4.6																				
Digestive organs & peritoneum (150-159)	15	60.5	12	55.5	3		7	40.9	7	41.3			29	52.0	26	47.8	3		6	42.8	6	42.9		
Respiratory & intrathoracic organs (160-165)	16	64.5	16	74.0			15	87.7	15	88.5			25	44.8	25	45.9			7	50.0	7	50.0		
Breast (174-175)	3	12.1	2	9.2	1		2	11.7	2	11.8			9	16.1	9	16.5			4	28.6	4	28.6		
Female genital organs (179-184)	4	31.1	3	26.9	1								12	41.4	12	42.5								
Male genital organs (185-187)							1	11.9	1	12.0			5	18.7	4	15.3	1		1	14.4	1	14.4		
Urinary organs (188-189)	5	20.2	5	23.1									7	12.5	7	12.9			1	7.1	1	7.1		
Other & unsp. sites (170-173, 190-199)	9	36.3	9	41.6			4	23.4	4	23.6			12	21.5	12	22.1			3	21.4	3	21.4		
Leukemia (204-208)	1	4.0	1	4.6			1	5.8	1	5.9			2	3.6	2	3.7			2	14.3	2	14.3		
Other lymphatic & hematopoietic tissue (200-203)	4	16.1	3	13.9	1		1	5.8	1	5.9			5	9.0	5	9.2			1	7.1	1	7.1		
Benign neoplasms, carcinoma in situ, & neoplasms of uncertain behavior & unsp. nature (210-239)																			1	7.1	1	7.1		
Diabetes mellitus (250)	7	28.2	7	32.4			5	29.2	5	29.5			9	16.1	9	16.5			2	14.3	2	14.3		
Nutritional deficiencies (260-269)																								
Anemias (280-285)	2	8.1			2								1	1.8	1	1.8								
Meningitis (320-322)	1	4.0	1	4.6															1	7.1	1	7.1		
Diseases of heart (390-398, 402, 404-429)	114	459.7	98	453.0	16		43	251.4	42	247.7	1		218	390.7	215	395.1	3		43	307.1	43	307.4		
Rheumatic fever & rheumatic heart disease (390-398)							1	5.8	1	5.9									1	7.1	1	7.1		
Hypertensive heart disease (402)	3	12.1	1	4.6	2		1	5.8	1	5.9			4	7.2	4	7.4			1	7.1	1	7.1		
Hypertensive heart & renal disease (404)																								
Ischemic heart disease (410-414)	85	342.7	74	342.1	11		31	181.2	30	176.9	1		150	268.8	147	270.2	3		34	242.8	34	243.1		
All other forms of heart disease (415-429)	26	104.8	23	106.3	3		10	58.5	10	59.0			64	114.7	64	117.6			7	50.0	7	50.0		
Hypertension, with or without renal disease (401, 403)	1	4.0	1	4.6			1	5.8	1	5.9			2	3.6	2	3.7								
Cerebrovascular disease (430-438)	28	112.9	25	115.6	3		17	99.4	17	100.3			39	69.9	38	69.8	1		9	64.3	9	64.3		
Atherosclerosis (440)	1	4.0	1	4.6			4	23.4	4	23.6			5	9.0	5	9.2			1	7.1	1	7.1		
Other diseases of arteries, arterioles, & capillaries (441-448)	2	8.1	1	4.6	1		1	5.8	1	5.9			3	5.4	3	5.5			1	7.1	1	7.1		
Acute bronchitis & bronchiolitis (466)																								
Pneumonia (480-486)	2	8.1	2	9.2			3	17.5	3	17.7			30	53.8	29	53.3	1		9	64.3	9	64.3		
Influenza (487)													2	3.6	2	3.7								
Bronchitis, chronic & unsp. (490-491)													1	1.8	1	1.8								
Emphysema (492)	2	8.1	1	4.6	1		2	11.7	2	11.8			4	7.2	4	7.4			2	14.3	2	14.3		
Asthma (493)																			1	7.1	1	7.1		
Other chronic obstructive pulmonary disease & allied conditions (494-496)	5	20.2	5	23.1			3	17.5	3	17.7			7	12.5	7	12.9			6	42.8	6	42.9		
Ulcer of stomach & duodenum (531-533)													3	5.4	3	5.5			1	7.1	1	7.1		
Appendicitis (540-543)																								
Hernia & intestinal obstruction (550-553, 560)	2	8.1	2	9.2			1	5.8	1	5.9			1	1.8	1	1.8								
Chronic liver disease & cirrhosis (571)	3	12.1	2	9.2	1		1	5.8	1	5.9			7	12.5	7	12.9			3	21.4	3	21.4		
Cholelithiasis & other disorders of gallbladder (574-575)	2	8.1	2	9.2									1	1.8	1	1.8			1	7.1	1	7.1		
Acute glomerulonephritis & nephrotic syndrome (580-581)																								
Chronic glomerulonephritis & unsp. nephritis, nephropathy, & renal sclerosis (582-583, 587)	1	4.0	1	4.6									2	3.6	2	3.7								
Renal failure, disorders resulting from impaired renal function, & small kidney of unk. cause (584-586, 588-589)	6	24.2	5	23.1	1								4	7.2	4	7.4			2	14.3	2	14.3		
Infections of kidney (590)																								
Hyperplasia of prostate (600)																								
Complications of pregnancy, childbirth, & the puerperium (630-676)																								
Congenital anomalies (740-759)	1	4.0	1	4.6									2	3.6	2	3.7			2	14.3	2	14.3		
Birth trauma, intrauterine hypoxia, birth asphyxia, & respiratory distress syndrome (767-769)																								
Other conditions originating in the perinatal period (760-766, 770-779)	1	4.0	1	4.6																				
Symptoms, signs, & ill-defined conditions (780-799)							28	163.7	28	165.1			9	16.1	8	14.7	1		3	21.4	3	21.4		
All other diseases	26	104.8	23	106.3	3		7	40.9	6	35.4	1		33	59.1	32	58.8	1		14	100.0	14	100.1		
Motor vehicle accidents (E810-E825)	14	56.5	11	50.9	3		5	29.2	5	29.5			18	32.3	18	33.1			3	21.4	3	21.4		
All other accidents & adverse effects (E800-E807, E826-E949)	4	16.1	4	18.5			6	35.1	6	35.4			12	21.5	12	22.1			4	28.6	4	28.6		
Suicide (E950-E959)	7	28.2	7	32.4			1	5.8	1	5.9			8	14.3	8	14.7								
Homicide & legal intervention (E960-E978)	4	16.1	3	13.9	1								3	5.4	3	5.5								
All other external causes (E980-E999)																								

For definitions of certain terms and explanation of rates, see the Introduction of this Bulletin.
Totals of events may include items with race not stated.

TABLE VI (Continued)—BIRTHS, INFANT DEATHS, FETAL DEATHS, INDUCED ABORTIONS, AND DEATHS BY CAUSE (9th Rev. ICD), WITH RATES, BY RACE, FOR THE STATE AND FOR THE COUNTIES, RESIDENT DATA, TENNESSEE, 1984

	HAMBLEN						HAMILTON						HANCOCK						HARDEMAN					
Estimated Population, July 1, 1984	All Races 57,101		White 54,470		Other Races 2,631		All Races 284,004		White 227,752		Other Races 56,252		All Races 6,798		White 6,747		Other Races 51		All Races 23,400		White 15,385		Other Races 8,015	
	No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate
LIVE BIRTHS	641	11.2	607	11.1	34	12.9	3,906	13.8	2,914	12.8	992	17.6	101	14.9	101	15.0			317	13.5	168	10.9	149	18.6
ILLEGITIMATE BIRTHS	97	15.1	76	12.5	21	61.8	933	23.9	277	9.5	656	66.1	7	6.9	7	6.9			128	40.4	17	10.1	111	74.5
LOW WEIGHT BIRTHS (Less than 2500 grams)	40	6.2	37	6.1	3	8.8	300	7.7	158	5.4	142	14.3	9	8.9	9	8.9			33	10.4	16	9.5	17	11.4
INFANT DEATHS (Under one year of age)	10	15.6	10	16.5			53	13.6	29	10.0	24	24.2	1	9.9	1	9.9			3	9.5	1	6.0	2	13.4
Neonatal Deaths (Under 28 days of age)	3	4.7	3	4.9			38	9.7	19	6.5	19	19.2							3	9.5	1	6.0	2	13.4
Under 7 days of age	2		2				30		16		14								3		1		2	
7-27 days of age	1		1				8		3		5													
MATERNAL DEATHS (ICD codes 630-676)							2	5.1			2	20.2												
FETAL DEATHS	2	3.1	2	3.7			32	8.2	16	5.5	16	16.1	1	9.9	1	9.9			4	12.6	2	11.9	2	13.4
INDUCED ABORTIONS	154	240.2	136	224.1	18	529.4	1,320	337.9	953	327.0	364	366.9	7	69.3	7	69.3			49	154.6	26	154.8	23	154.4
TOTAL DEATHS	433	7.6	410	7.5	23	8.7	2,651	9.3	2,055	9.0	595	10.6	77	11.3	77	11.4			238	10.2	162	10.5	76	9.5
CAUSE OF DEATH																								
Shigellosis & amebiasis (004, 006)																								
Certain other intestinal infections (007-009)																								
Tuberculosis, all forms (010-018)	2	3.5	1	1.8	1		3	1.1	1	0.4	2	3.6							1	4.3	1	6.5		
Whooping cough (033)																								
Streptococcal sore throat, scarlatina, & erysipelas (034-035)																								
Meningococcal infection (036)							1	0.4			1	1.8												
Septicemia (038)							14	4.9	11	4.8	3	5.3							2	8.5	1	6.5	1	12.5
Acute poliomyelitis (045)																								
Viral encephalitis (049.8-049.9, 062-064)																								
Measles (055)																								
Viral hepatitis (070)							1	0.4	1	0.4														
Rocky Mtn. spotted fever (082.0)																								
Syphilis (090-097)																								
All other infectious & parasitic diseases (remainder of 001-139)	1	1.8	1	1.8			7	2.5	7	3.1														
Malignant neoplasms (140-208)	91	159.4	87	159.7	4		583	205.3	447	196.3	136	241.8	11	161.8	11	163.0			52	222.2	34	221.0	18	224.6
Lip, oral cavity, & pharynx (140-149)	4	7.0	4	7.3			8	2.8	6	2.6	2	3.6												
Digestive organs & peritoneum (150-159)	16	28.0	16	29.4			139	48.9	102	44.8	37	65.8	2	29.4	2	29.6			16	68.4	10	65.0	6	74.9
Respiratory & intrathoracic organs (160-165)	33	57.8	31	56.9	2		179	63.0	141	61.9	38	67.6	4	58.8	4	59.3			18	76.9	12	78.0	6	74.9
Breast (174-175)	8	14.0	7	12.9	1		68	23.9	51	22.4	17	30.2							1	4.3	1	6.5		
Female genital organs (179-184)	2	6.8	2	7.2			33	22.2	22	18.6	11	36.3							1	8.2	1	12.7		
Male genital organs (185-187)	5	18.0	5	18.8			31	22.9	22	20.1	9	34.7							2	17.8	1	13.3	1	26.6
Urinary organs (188-189)	6	10.5	6	11.0			24	8.5	22	9.7	2	3.6	2	29.4	2	29.6								
Other & unsp. sites (170-173, 190-199)	8	14.0	7	12.9	1		57	20.1	49	21.5	8	14.2	2	29.4	2	29.6			11	47.0	8	52.0	3	37.4
Leukemia (204-208)	6	10.5	6	11.0			14	4.9	11	4.8	3	5.3							3	12.8	1	6.5	2	25.0
Other lymphatic & hematopoietic tissue (200-203)	3	5.3	3	5.5			30	10.6	21	9.2	9	16.0	1	14.7	1	14.8								
Benign neoplasms, carcinoma in situ, & neoplasms of uncertain behavior & unsp. nature (210-239)							7	2.5	6	2.6	1	1.8												
Diabetes mellitus (250)	8	14.0	6	11.0	2		44	15.5	25	11.0	19	33.8							2	8.5			2	25.0
Nutritional deficiencies (260-269)							4	1.4	2	0.9	2	3.6												
Anemias (280-285)							1	0.4			1	1.8												
Meningitis (320-322)																								
Diseases of heart (390-398, 402, 404-429)	156	273.2	149	273.5	7		1,063	374.3	851	373.7	212	376.9	31	456.0	31	459.5			98	418.8	73	474.5	25	311.9
Rheumatic fever & rheumatic heart disease (390-398)	2	3.5	2	3.7			5	1.8	4	1.8	1	1.8												
Hypertensive heart disease (402)	1	1.8	1	1.8			18	6.3	13	5.7	5	8.9												
Hypertensive heart & renal disease (404)							5	1.8	3	1.3	2	3.6							1	4.3			1	12.5
Ischemic heart disease (410-414)	134	234.7	130	238.7	4		829	291.9	664	291.5	165	293.3	27	397.2	27	400.2			78	333.3	60	390.0	18	224.6
All other forms of heart disease (415-429)	19	33.3	16	29.4	3		206	72.5	167	73.3	39	69.3	4	58.8	4	59.3			19	81.2	13	84.5	6	74.9
Hypertension, with or without renal disease (401, 403)							7	2.5	4	1.8	3	5.3												
Cerebrovascular disease (430-438)	52	91.1	49	90.0	3		213	75.0	162	71.1	51	90.7	5	73.6	5	74.1			16	68.4	11	71.5	5	62.4
Atherosclerosis (440)	1	1.8			1		13	4.6	11	4.8	2	3.6	2	29.4	2	29.6			3	12.8	1	6.5	2	25.0
Other diseases of arteries, arterioles, & capillaries (441-448)	4	7.0	4	7.3			31	10.9	29	12.7	2	3.6	2	29.4	2	29.6								
Acute bronchitis & bronchiolitis (466)							2	0.7	2	0.9														
Pneumonia (480-486)	12	21.0	11	20.2	1		86	30.3	66	29.0	20	35.6	1	14.7	1	14.8			5	21.4	2	13.0	3	37.4
Influenza (487)	1	1.8	1	1.8			1	0.4	1	0.4														
Bronchitis, chronic & unsp. (490-491)							4	1.4	3	1.3	1	1.8												
Emphysema (492)	10	17.5	10	18.4			4	1.4	4	1.8			1	14.7	1	14.8								
Asthma (493)							3	1.1	2	0.9	1	1.8												
Other chronic obstructive pulmonary disease & allied conditions (494-496)	10	17.5	10	18.4			59	20.8	52	22.8	7	12.4	5	73.6	5	74.1			6	25.6	6	39.0		
Ulcer of stomach & duodenum (531-533)	1	1.8	1	1.8			7	2.5	6	2.6	1	1.8												
Appendicitis (540-543)																								
Hernia & intestinal obstruction (550-553, 560)							10	3.5	8	3.5	2	3.6												
Chronic liver disease & cirrhosis (571)	8	14.0	8	14.7			25	8.8	15	6.6	10	17.8							2	8.5	1	6.5	1	12.5
Cholelithiasis & other disorders of gallbladder (574-575)	2	3.5	2	3.7			4	1.4	4	1.8									1	4.3	1	6.5		
Acute glomerulonephritis & nephrotic syndrome (580-581)																								
Chronic glomerulonephritis & unsp. nephritis, nephropathy, & renal sclerosis (582-583, 587)	2	3.5	2	3.7			2	0.7	1	0.4	1	1.8												
Renal failure, disorders resulting from impaired renal function, & small kidney of unk. cause (584-586, 588-589)	2	3.5	2	3.7			22	7.7	13	5.7	9	16.0							4	17.1	3	19.5	1	12.5
Infections of kidney (590)							3	1.1	2	0.9	1	1.8												
Hyperplasia of prostate (600)																			1	8.9	1	13.3		
Complications of pregnancy, childbirth, & the puerperium (630-676)							2	5.1			2	20.2												
Congenital anomalies (740-759)	5	8.8	5	9.2			14	4.9	7	3.1	7	12.4	2	29.4	2	29.6								
Birth trauma, intrauterine hypoxia, birth asphyxia, & respiratory distress syndrome (767-769)	1	1.8	1	1.8			6	2.1	2	0.9	4	7.1							1	4.3	1	6.5		
Other conditions originating in the perinatal period (760-766, 770-779)	1	1.8	1	1.8			21	7.4	12	5.3	9	16.0							2	8.5			2	25.0
Symptoms, signs, & ill-defined conditions (780-799)	5	8.8	5	9.2			20	7.0	14	6.1	5	8.9							3	12.8	1	6.5	2	25.0
All other diseases	17	29.8	16	29.4	1		167	58.8	129	56.6	38	67.6	7	103.0	7	103.7			14	59.8	11	71.5	3	37.4
Motor vehicle accidents (E810-E825)	17	29.8	15	27.5	2		74	26.1	62	27.2	12	21.3	5	73.6	5	74.1			9	38.5	5	32.5	4	49.9
All other accidents & adverse effects (E800-E807, E826-E949)	9	15.8	8	14.7	1		53	18.7	37	16.2	16	28.4	2	29.4	2	29.6			6	25.6	1	6.5	5	62.4
Suicide (E950-E959)	10	17.5	10	18.4			40	14.1	36	15.8	4	7.1	3	44.1	3	44.5			7	29.9	6	39.0	1	12.5
Homicide & legal intervention (E960-E978)	3	5.3	3	5.5			27	9.5	19	8.3	8	14.2							3	12.8	2	13.0	1	12.5
All other external causes (E980-E999)	2	3.5	2	3.7			3	1.1	1	0.4	2	3.6												

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Totals of events may include items with race not stated.

TABLE VI (Continued)—BIRTHS, INFANT DEATHS, FETAL DEATHS, INDUCED ABORTIONS, AND DEATHS BY CAUSE (9th Rev. ICD), WITH RATES, BY RACE, FOR THE STATE AND FOR THE COUNTIES, RESIDENT DATA, TENNESSEE, 1984

	HARDIN						HAWKINS						HAYWOOD						KENDERSON					
Estimated Population, July 1, 1984	ALL RACES 22,303		WHITE 21,403		OTHER RACES 900		ALL RACES 44,900		WHITE 44,055		OTHER RACES 845		ALL RACES 20,502		WHITE 10,644		OTHER RACES 9,858		ALL RACES 21,800		WHITE 20,069		OTHER RACES 1,731	
	No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate
LIVE BIRTHS	256	11.5	244	11.4	12	13.3	522	11.6	517	11.7	5	5.9	316	15.4	113	10.6	203	20.6	281	12.9	253	12.6	28	16.2
ILLEGITIMATE BIRTHS	40	15.6	32	13.1	8	66.7	61	11.7	58	11.2	3		151	47.8	15	13.3	136	67.0	35	12.5	21	8.3	14	50.0
LOW WEIGHT BIRTHS (Less than 2500 grams)	25	9.8	23	9.4	2	16.7	31	5.9	30	5.8	1		31	9.8	9	8.0	22	10.8	22	7.8	20	7.9	2	7.1
INFANT DEATHS (Under one year of age)	3	11.7	3	12.3			3	5.7	3	5.8			4	12.7	1	8.8	3	14.8	6	21.4	5	19.8	1	35.7
Neonatal Deaths (Under 28 days of age)	3	11.7	3	12.3			1	1.9	1	1.9			2	6.3			2	9.9	6	21.4	5	19.8	1	35.7
Under 7 days of age	3		3				1		1				2				2		4		4			
7-27 days of age																			2		1		1	
MATERNAL DEATHS (ICD codes 630-676)																								
FETAL DEATHS	5	19.5	3	12.3	2	166.7	4	7.7	4	7.7			2	6.3	2	17.7			4	14.2	4	15.8		
INDUCED ABORTIONS	43	168.0	40	163.9	3	250.0	82	157.1	81	156.7	1		61	193.0	27	238.9	34	167.5	57	202.8	46	181.8	11	392.9
TOTAL DEATHS	244	10.9	235	11.0	9	10.0	381	8.5	367	8.3	14	16.6	221	10.8	113	10.6	108	11.0	229	10.5	211	10.5	18	10.4
CAUSE OF DEATH																								
Shigellosis & amebiasis (004, 006)																								
Certain other intestinal infections (007-009)																								
Tuberculosis, all forms (010-018)													1	4.9			1	10.1						
Whooping cough (033)																								
Streptococcal sore throat, scarlatina, & erysipelas (034-035)																								
Meningococcal infection (036)																								
Septicemia (038)	2	9.0	2	9.3																				
Acute poliomyelitis (045)																								
Viral encephalitis (049.8-049.9, 062-064)																								
Measles (055)																								
Viral hepatitis (070)																								
Rocky Mtn. spotted fever (082.0)																								
Syphilis (090-097)																								
All other infectious & parasitic diseases (remainder of 001-139)	1	4.5	1	4.7			1	2.2	1	2.3			1	4.9			1	10.1						
Malignant neoplasms (140-208)	57	255.6	55	257.0	2		82	182.6	80	181.6	2		43	209.7	23	216.1	20	202.9	44	201.8	41	204.3	3	
Lip, oral cavity, & pharynx (140-149)	1	4.5	1	4.7			2	4.5	2	4.5									2	9.2	2	10.0		
Digestive organs & peritoneum (150-159)	16	71.7	16	74.8			23	51.2	23	52.2			15	73.2	8	75.2	7	71.0	11	50.5	11	54.8		
Respiratory & intrathoracic organs (160-165)	22	98.6	20	93.4	2		23	51.2	23	52.2			11	53.7	7	65.8	4	40.6	11	50.5	9	44.8	2	
Breast (174-175)	2	9.0	2	9.3			8	17.8	8	18.2			2	9.8	2	18.8			3	13.8	3	14.9		
Female genital organs (179-184)	3	26.1	3	27.2			7	30.8	5	22.5	2		1	9.2			1	18.8	4	35.4	4	38.5		
Male genital organs (185-187)	1	9.3	1	9.6			3	13.5	3	13.8			7	72.6	2	39.3	5		3	28.6	3	31.0		
Urinary organs (188-189)	2	9.0	2	9.3			1	2.2	1	2.3			1	4.9	1	9.4			2	9.2	1	5.0	1	
Other & unsp. sites (170-173, 190-199)	6	26.9	6	28.0			9	20.0	9	20.4			2	9.8			2	20.3	4	18.3	4	19.9		
Leukemia (204-208)	1	4.5	1	4.7			2	4.5	2	4.5									2	9.2	2	10.0		
Other lymphatic & hematopoietic tissue (200-203)	3	13.5	3	14.0			4	8.9	4	9.1			4	19.5	3	28.2	1	10.1	2	9.2	2	10.0		
Benign neoplasms, carcinoma in situ, & neoplasms of uncertain behavior & unsp. nature (210-239)	1	4.5	1	4.7			1	2.2	1	2.3			1	4.9			1	10.1	1	4.6	1	5.0		
Diabetes mellitus (250)	1	4.5	1	4.7			5	11.1	5	11.3			4	19.5	1	9.4	3	30.4	7	32.1	5	24.9	2	
Nutritional deficiencies (260-269)							1	2.2	1	2.3														
Anemias (280-285)																			1	4.6	1	5.0		
Meningitis (320-322)							2	4.5	2	4.5														
Diseases of heart (390-398, 402, 404-429)	89	399.0	87	406.5	2		162	360.8	154	349.6	8		94	458.5	53	497.6	41	415.9	82	376.1	79	393.6	3	
Rheumatic fever & rheumatic heart disease (390-398)																			1	4.6	1	5.0		
Hypertensive heart disease (402)							5	11.1	5	11.3			3	14.6			3	30.4	1	4.6	1	5.0		
Hypertensive heart & renal disease (404)																								
Ischemic heart disease (410-414)	59	264.5	57	266.3	2		118	262.8	112	254.2	6		70	341.4	43	404.0	27	273.9	68	311.9	65	323.9	3	
All other forms of heart disease (415-429)	30	134.5	30	140.2			39	86.9	37	84.0	2		21	102.4	10	93.9	11	111.6	12	55.0	12	59.8		
Hypertension, with or without renal disease (401, 403)	2	9.0	2	9.3									2	9.8			2	20.3	3	13.8	3	14.9		
Cerebrovascular disease (430-438)	33	148.0	30	140.2	3		21	46.8	21	47.7			31	151.2	12	112.7	19	192.7	39	178.9	35	174.4	4	
Atherosclerosis (440)							5	11.1	5	11.3			1	4.9			1	10.1	2	9.2	1	5.0	1	
Other diseases of arteries, arterioles, & capillaries (441-448)	1	4.5	1	4.7			7	15.6	6	13.6	1		1	4.9			1	10.1	1	4.6	1	5.0		
Acute bronchitis & bronchiolitis (466)																								
Pneumonia (480-486)	4	17.9	4	18.7			9	20.0	9	20.4			3	14.6	2	18.8	1	10.1	7	32.1	6	29.9	1	
Influenza (487)																								
Bronchitis, chronic & unsp. (490-491)							3	6.7	3	6.8			1	4.9			1	10.1						
Emphysema (492)							1	2.2	1	2.3														
Asthma (493)																			1	4.6	1	5.0		
Other chronic obstructive pulmonary disease & allied conditions (494-496)																			1	4.6	1	5.0		
Ulcer of stomach & duodenum (531-533)	11	49.3	11	51.4			15	33.4	15	34.0			2	9.8	1	9.4	1	10.1	5	22.9	5	24.9		
Appendicitis (540-543)							3	6.7	3	6.8														
Hernia & intestinal obstruction (550-553, 560)																								
Chronic liver disease & cirrhosis (571)	1	4.5	1	4.7			2	4.5	2	4.5									1	4.6	1	5.0		
Cholelithiasis & other disorders of gallbladder (574-575)	3	13.5	3	14.0			1	2.2	1	2.3									2	9.2	2	10.0		
Acute glomerulonephritis & nephrotic syndrome (580-581)							1	2.2			1								1	4.6	1	5.0		
Chronic glomerulonephritis & unsp. nephritis, nephropathy, & renal sclerosis (582-583, 587)																								
Renal failure, disorders resulting from impaired renal function, & small kidney of unk. cause (584-586, 588-589)																								
Infections of kidney (590)													2	9.8			2	20.3	1	4.6	1	5.0		
Hyperplasia of prostate (600)													1	10.4			1							
Complications of pregnancy, childbirth, & the puerperium (630-676)																								
Congenital anomalies (740-759)	2	9.0	2	9.3			1	2.2	1	2.3			2	9.8			2	20.3	2	9.2	2	10.0		
Birth trauma, intrauterine hypoxia, birth asphyxia, & respiratory distress syndrome (767-769)	1	4.5	1	4.7															2	9.2	2	10.0		
Other conditions originating in the perinatal period (760-766, 770-779)	1	4.5	1	4.7			1	2.2	1	2.3			1	4.9			1	10.1	2	9.2	1	5.0	1	
Symptoms, signs, & ill-defined conditions (780-799)	2	9.0	2	9.3			7	15.6	6	13.6	1		1	4.9	1	9.4			2	9.2	1	5.0	1	
All other diseases	8	35.9	8	37.4			20	44.5	20	45.4			19	92.7	13	122.1	6	60.9	15	68.8	15	74.7		
Motor vehicle accidents (E810-E825)	12	53.8	12	56.1			8	17.8	8	18.2									1	4.6	1	5.0		
All other accidents & adverse effects (E800-E807, E826-E949)	6	26.9	5	23.4	1		11	24.5	10	22.7	1		7	34.1	5	47.0	2	20.3	3	13.8	2	10.0	1	
Suicide (E950-E959)	3	13.5	3	14.0			6	13.4	6	13.6			1	4.9			1	10.1	1	4.6	1	5.0		
Homicide & legal intervention (E960-E978)	3	13.5	2	9.3	1		2	4.5	2	4.5			1	4.9	1	9.4			2	9.2	1	5.0	1	
All other external causes (E980-E999)							3	6.7	3	6.8			1	4.9	1	9.4								

For definitions of certain terms and explanation of rates, see the Introduction of this Bulletin.
Totals of events may include items with race not stated.

TABLE VI (Continued)—BIRTHS, INFANT DEATHS, FETAL DEATHS, INDUCED ABORTIONS, AND DEATHS BY CAUSE (9th Rev. ICD), WITH RATES, BY RACE, FOR THE STATE AND FOR THE COUNTIES, RESIDENT DATA, TENNESSEE, 1984

Estimated Population, July 1, 1984	HENRY						HICKMAN						HOUSTON						HUMPHREYS					
	All Races 29,000		White 26,147		Other Races 2,853		All Races 15,797		White 14,942		Other Races 855		All Races 7,009		White 6,702		Other Races 307		All Races 15,797		White 15,128		Other Races 669	
	No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate
LIVE BIRTHS	323	11.1	269	10.3	54	18.9	186	11.8	176	11.8	10	11.7	79	11.3	78	11.6	1	3.3	173	11.0	157	10.4	16	23.9
ILLEGITIMATE BIRTHS	62	19.2	29	10.8	33	61.1	25	13.4	21	11.9	4	40.0	17	21.5	16	20.5	1		23	13.3	11	7.0	12	73.0
LOW WEIGHT BIRTHS (Less than 2500 grams)	19	5.9	13	4.8	6	11.1	14	7.5	14	8.0			1	1.3	1	1.3			15	8.7	11	7.0	4	25.0
INFANT DEATHS (Under one year of age)	4	12.4	4	14.9			1	5.4	1	5.7			2	25.3	2	25.6			4	23.1	4	25.5		
Neonatal Deaths (Under 28 days of age)	2	6.2	2	7.4			1	5.4	1	5.7									3	17.3	3	19.1		
Under 7 days of age	2		2				1		1										3		3			
7-27 days of age																								
MATERNAL DEATHS (ICD codes 630-676)																								
FETAL DEATHS	2	6.2	2	7.4			1	5.4	1	5.7									3	17.3	3	19.1		
INDUCED ABORTIONS	57	176.5	41	152.4	16	296.3	20	107.5	20	113.6			5	63.3	5	64.1			36	208.1	34	216.6	2	125.0
TOTAL DEATHS	374	12.9	329	12.6	45	15.8	143	9.1	135	9.0	8	9.4	66	9.4	64	9.5	2	6.5	152	9.6	145	9.6	7	10.5
CAUSE OF DEATH																								
Shigellosis & amebiasis (004, 006)																								
Certain other intestinal infections (007-009)																								
Tuberculosis, all forms (010-018)							1	6.3	1	6.7														
Whooping cough (033)																								
Streptococcal sore throat, scarlatina, & erysipelas (034-035)																								
Meningococcal infection (036)	1	3.4	1	3.8																				
Septicemia (038)	2	6.9	2	7.6																				
Acute poliomyelitis (045)																								
Viral encephalitis (049.8-049.9, 062-064)																								
Measles (055)																								
Viral hepatitis (070)																								
Rocky Mtn. spotted fever (082.0)													1	14.3	1	14.9								
Syphilis (090-097)																								
All other infectious & parasitic diseases (remainder of 001-139)	2	6.9	2	7.6																				
Malignant neoplasms (140-208)	79	272.4	69	263.9	10		31	196.2	29	194.1	2		9	128.4	9	134.3			34	215.2	31	204.9	3	
Lip, oral cavity, & pharynx (140-149)	4	13.8	4	15.3			1	6.3	1	6.7														
Digestive organs & peritoneum (150-159)	17	58.6	14	53.5	3		5	31.7	5	33.5			2	28.5	2	29.8			7	44.3	6	39.7	1	
Respiratory & intrathoracic organs (160-165)	24	82.8	20	76.5	4		10	63.3	9	60.2	1		3	42.8	3	44.8			12	76.0	11	72.7	1	
Breast (174-175)	3	10.3	2	7.6	1		2	12.7	2	13.4									4	25.3	4	26.4		
Female genital organs (179-184)	3	10.1	3	11.4															2	24.7	2	25.9		
Male genital organs (185-187)	11	78.1	9	70.5	2		3	36.5	3	39.3			1	28.4	1									
Urinary organs (188-189)	4	13.8	4	15.3			2	12.7	2	13.4														
Other & unsp. sites (170-173, 190-199)	9	31.0	9	34.4			5	31.7	4	26.8	1		1	14.3	1	14.9			7	44.3	7	46.3		
Leukemia (204-208)	2	6.9	2	7.6*			1	6.3	1	6.7			1	14.3	1	14.9			1	6.3	1	6.6		
Other lymphatic & hematopoietic tissue (200-203)	2	6.9	2	7.6			2	12.7	2	13.4			1	14.3	1	14.9			1	6.3			1	
Benign neoplasms, carcinoma in situ, & neoplasms of uncertain behavior & unsp. nature (210-239)	1	3.4	1	3.8									1	14.3	1	14.9			1	6.3	1	6.6		
Diabetes mellitus (250)	8	27.6	7	26.8	1								1	14.3			1							
Nutritional deficiencies (260-269)							1	6.3	1	6.7														
Anemias (280-285)	1	3.4			1		1	6.3	1	6.7									1	6.3	1	6.6		
Meningitis (320-322)																								
Diseases of heart (390-398, 402, 404-429)	145	500.0	131	501.0	14		58	367.2	55	368.1	3		19	271.1	19	283.5			63	398.8	61	403.2	2	
Rheumatic fever & rheumatic heart disease (390-398)							2	12.7	2	13.4			1	14.3	1	14.9			1	6.3	1	6.6		
Hypertensive heart disease (402)	11	37.9	7	26.8	4		2	12.7	2	13.4									1	6.3	1	6.6		
Hypertensive heart & renal disease (404)	1	3.4	1	3.8																				
Ischemic heart disease (410-414)	106	365.5	98	374.8	8		36	227.9	34	227.5	2		10	142.7	10	149.2			36	227.9	35	231.4	1	
All other forms of heart disease (415-429)	27	93.1	25	95.6	2		18	113.9	17	113.8	1		8	114.1	8	119.4			25	158.3	24	158.6	1	
Hypertension, with or without renal disease (401, 403)	3	10.3	3	11.5									1	14.3	1	14.9			1	6.3	1	6.6		
Cerebrovascular disease (430-438)	35	120.7	29	110.9	6		11	69.6	11	73.6			11	156.9	11	164.1			15	95.0	14	92.5	1	
Atherosclerosis (440)	8	27.6	8	30.6									1	14.3	1	14.9								
Other diseases of arteries, arterioles, & capillaries (441-448)	7	24.1	7	26.8			2	12.7	2	13.4									3	19.0	3	19.8		
Acute bronchitis & bronchiolitis (466)																								
Pneumonia (480-486)	10	34.5	8	30.6	2		3	19.0	3	20.1			1	14.3	1	14.9			1	6.3	1	6.6		
Influenza (487)	1	3.4	1	3.8																				
Bronchitis, chronic & unsp. (490-491)	2	6.9	2	7.6																				
Emphysema (492)	4	13.8	4	15.3									1	14.3	1	14.9								
Asthma (493)																								
Other chronic obstructive pulmonary disease & allied conditions (494-496)	10	34.5	9	34.4	1		8	50.6	7	46.8	1		5	71.3	5	74.6			5	31.7	5	33.1		
Ulcer of stomach & duodenum (531-533)	2	6.9	1	3.8	1								1	14.3	1	14.9			1	6.3	1	6.6		
Appendicitis (540-543)																								
Hernia & intestinal obstruction (550-553, 560)	1	3.4	1	3.8																				
Chronic liver disease & cirrhosis (571)	2	6.9	1	3.8	1		2	12.7	2	13.4									2	12.7	2	13.2		
Cholelithiasis & other disorders of gallbladder (574-575)	1	3.4	1	3.8																				
Acute glomerulonephritis & nephrotic syndrome (580-581)	1	3.4	1	3.8																				
Chronic glomerulonephritis & unsp. nephritis, nephropathy, & renal sclerosis (582-583, 587)	1	3.4	1	3.8									1	14.3	1	14.9								
Renal failure, disorders resulting from impaired renal function, & small kidney of unk. cause (584-586, 588-589)	5	17.2	3	11.5	2		1	6.3	1	6.7									1	6.3	1	6.6		
Infections of kidney (590)																								
Hyperplasia of prostate (600)																								
Complications of pregnancy, childbirth, & the puerperium (630-676)																								
Congenital anomalies (740-759)	1	3.4			1		5	31.7	5	33.5									1	6.3	1	6.6		
Birth trauma, intrauterine hypoxia, birth asphyxia, & respiratory distress syndrome (767-769)	1	3.4	1	3.8																				
Other conditions originating in the perinatal period (760-766, 770-779)	2	6.9	2	7.6															2	12.7	2	13.2		
Symptoms, signs, & ill-defined conditions (780-799)													1	14.3	1	14.9			4	25.3	4	26.4		
All other diseases	14	48.3	12	45.9	2		8	50.6	7	46.8	1		7	99.9	6	89.5	1		8	50.6	7	46.3	1	
Motor vehicle accidents (E810-E825)	6	20.7	6	22.9			6	38.0	6	40.2			1	14.3	1	14.9			1	6.3	1	6.6		
All other accidents & adverse effects (E800-E807, E826-E949)	10	34.5	9	34.4	1		3	19.0	3	20.1			2	28.5	2	29.8			2	12.7	2	13.2		
Suicide (E950-E959)	5	17.2	4	15.3	1		1	6.3	1	6.7			1	14.3	1	14.9			4	25.3	4	26.4		
Homicide & legal intervention (E960-E978)	3	10.3	2	7.6	1		1	6.3			1		1	14.3	1	14.9			2	12.7	2	13.2		
All other external causes (E980-E999)																								

For definitions of certain terms and explanation of rates, see the Introduction of this Bulletin.
Totals of events may include items with race not stated.

TABLE VI (Continued)—BIRTHS, INFANT DEATHS, FETAL DEATHS, INDUCED ABORTIONS, AND DEATHS BY CAUSE (9th Rev. ICD), WITH RATES, BY RACE, FOR THE STATE AND FOR THE COUNTIES, RESIDENT DATA, TENNESSEE, 1984

Estimated Population, July 1, 1984	JACKSON						JEFFERSON						JOHNSON						KNOX					
	All Races 9,203		White 9,174		Other Races 29		All Races 34,299		White 33,259		Other Races 1,040		All Races 14,203		White 14,088		Other Races 115		All Races 329,404		White 297,882		Other Races 31,522	
	No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate
LIVE BIRTHS	86	9.3	86	9.4			355	10.4	343	10.3	12	11.5	132	9.3	131	9.3	1	8.7	4,217	12.8	3,704	12.4	512	16.2
ILLEGITIMATE BIRTHS	8	9.3	8	9.3			53	14.9	47	13.7	6	50.0	15	11.4	15	11.5			731	17.3	464	12.5	267	52.1
LOW WEIGHT BIRTHS (Less than 2500 grams)	5	5.8	5	5.8			22	6.2	20	5.8	2	16.7	8	6.1	8	6.1			312	7.4	245	6.6	67	13.1
INFANT DEATHS (Under one year of age)							2	5.6	2	5.8			1	7.6	1	7.6			43	10.2	37	10.0	6	11.7
Neonatal Deaths (Under 28 days of age)							2	5.6	2	5.8			1	7.6	1	7.6			29	6.9	24	6.5	5	9.8
Under 7 days of age							2		2				1		1				27		22		5	
7-27 days of age																			2		2			
MATERNAL DEATHS (ICD codes 630-676)																			1	2.4	1	2.7		
FETAL DEATHS	2	23.3	2	23.3			2	5.6	2	5.8									27	6.4	22	5.9	5	9.8
INDUCED ABORTIONS	8	93.0	8	93.0			94	264.8	89	259.5	5	416.7	7	53.0	7	53.4			1,899	450.3	1,636	441.7	262	511.7
TOTAL DEATHS	115	12.5	115	12.5			270	7.9	261	7.8	9	8.7	139	9.8	138	9.8	1	8.7	2,840	8.6	2,547	8.6	291	9.2
CAUSE OF DEATH																								
Shigellosis & amebiasis (004, 006)																								
Certain other intestinal infections (007-009)																								
Tuberculosis, all forms (010-018)							2	5.8	2	6.0									2	0.6	2	0.7		
Whooping cough (033)																								
Streptococcal sore throat, scarlatina, & erysipelas (034-035)																								
Meningococcal infection (036)																			2	0.6			2	6.3
Septicemia (038)													1	7.0	1	7.1			8	2.4	8	2.7		
Acute poliomyelitis (045)																								
Viral encephalitis (049.8-049.9, 062-064)													1	7.0	1	7.1								
Measles (055)																								
Viral hepatitis (070)																			2	0.6	1	0.3	1	3.2
Rocky Mtn. spotted fever (082.0)																								
Syphilis (090-097)																			1	0.3			1	3.2
All other infectious & parasitic diseases (remainder of 001-139)																			4	1.2	3	1.0	1	3.2
Malignant neoplasms (140-208)	23	249.9	23	250.7			53	154.5	50	150.3	3		33	232.3	33	234.2			611	185.5	553	185.6	58	184.0
Lip, oral cavity, & pharynx (140-149)													1	7.0	1	7.1			12	3.6	11	3.7	1	3.2
Digestive organs & peritoneum (150-159)	7	76.1	7	76.3			13	37.9	12	36.1	1		8	56.3	8	56.8			140	42.5	124	41.6	16	50.8
Respiratory & intrathoracic organs (160-165)	6	65.2	6	65.4			16	46.6	15	45.1	1		10	70.4	10	71.0			191	58.0	176	59.1	15	47.6
Breast (174-175)	3	32.6	3	32.7			4	11.7	4	12.0			2	14.1	2	14.2			47	14.3	45	15.1	2	6.3
Female genital organs (179-184)	1	21.8	1				3	17.2	3	17.7			1	14.0	1	14.1			29	16.9	26	16.8	3	17.8
Male genital organs (185-187)							1	5.9	1	6.1			1	14.2	1	14.3			28	17.7	21	14.7	7	47.9
Urinary organs (188-189)	1	10.9	1	10.9			4	11.7	4	12.0			2	14.1	2	14.2			24	7.3	23	7.7	1	3.2
Other & unsp. sites (170-173, 190-199)	4	43.5	4	43.6			6	17.5	6	18.0			6	42.2	6	42.6			68	20.6	63	21.1	5	15.9
Leukemia (204-208)							4	11.7	3	9.0	1								28	8.5	24	8.1	4	12.7
Other lymphatic & hematopoietic tissue (200-203)	1	10.9	1	10.9			2	5.8	2	6.0			2	14.1	2	14.2			44	13.4	40	13.4	4	12.7
Benign neoplasms, carcinoma in situ, & neoplasms of uncertain behavior & unsp nature (210-239)							1	2.9	1	3.0									8	2.4	6	2.0	2	6.3
Diabetes mellitus (250)	1	10.9	1	10.9			3	8.7	3	9.0			2	14.1	2	14.2			41	12.4	31	10.4	10	31.7
Nutritional deficiencies (260-269)							1	2.9	1	3.0									2	0.6	2	0.7		
Anemias (280-285)																			6	1.8	5	1.7	1	3.2
Meningitis (320-322)																			2	0.6	2	0.7		
Diseases of heart (390-398, 402, 404-429)	42	456.4	42	457.8			115	335.3	112	336.8	3		47	330.9	47	333.6			803	243.8	738	247.7	64	203.0
Rheumatic fever & rheumatic heart disease (390-398)							1	2.9	1	3.0									5	1.5	5	1.7		
Hypertensive heart disease (402)	1	10.9	1	10.9			1	2.9	1	3.0			1	7.0	1	7.1			15	4.6	8	2.7	7	22.2
Hypertensive heart & renal disease (404)																			5	1.5			5	15.9
Ischemic heart disease (410-414)	35	380.3	35	381.5			95	277.0	93	279.6	2		30	211.2	30	212.9			588	178.5	552	185.3	35	111.0
All other forms of heart disease (415-429)	6	65.2	6	65.4			18	52.5	17	51.1	1		16	112.7	16	113.6			190	57.7	173	58.1	17	53.9
Hypertension, with or without renal disease (401, 403)							2	5.8	2	6.0									9	2.7	5	1.7	4	12.7
Cerebrovascular disease (430-438)	20	217.3	20	218.0			33	96.2	33	99.2			12	84.5	12	85.2			264	80.1	241	80.9	23	73.0
Atherosclerosis (440)	3	32.6	3	32.7			1	2.9	1	3.0			1	7.0	1	7.1			16	4.9	15	5.0	1	3.2
Other diseases of arteries, arterioles, & capillaries (441-448)	2	21.7	2	21.8			2	5.8	2	6.0			1	7.0	1	7.1			25	7.6	24	8.1	1	3.2
Acute bronchitis & bronchiolitis (466)													1	7.0	1	7.1								
Pneumonia (480-486)	3	32.6	3	32.7			7	20.4	7	21.0			3	21.1	3	21.3			66	20.0	62	20.8	4	12.7
Influenza (487)							1	2.9	1	3.0									2	0.6	2	0.7		
Bronchitis, chronic & unsp. (490-491)																			9	2.7	9	3.0		
Emphysema (492)																			23	7.0	19	6.4	4	12.7
Asthma (493)																			5	1.5	5	1.7		
Other chronic obstructive pulmonary disease & allied conditions (494-496)	1	10.9	1	10.9			3	8.7	3	9.0			3	21.1	3	21.3			61	18.5	59	19.8	2	6.3
Ulcer of stomach & duodenum (531-533)							1	2.9	1	3.0									7	2.1	7	2.3		
Appendicitis (540-543)																								
Hernia & intestinal obstruction (550-553, 560)													2	14.1	2	14.2			10	3.0	10	3.4		
Chronic liver disease & cirrhosis (571)							1	2.9	1	3.0			1	7.0	1	7.1			23	7.0	21	7.0	2	6.3
Cholelithiasis & other disorders of gallbladder (574-575)	1	10.9	1	10.9															7	2.1	7	2.3		
Acute glomerulonephritis & nephrotic syndrome (580-581)													1	7.0	1	7.1			1	0.3	1	0.3		
Chronic glomerulonephritis & unsp nephritis, nephropathy, & renal sclerosis (582-583, 587)													1	7.0	1	7.1			7	2.1	5	1.7	2	6.3
Renal failure, disorders resulting from impaired renal function, & small kidney of unk. cause (584-586, 588-589)	1	10.9	1	10.9			2	5.8	2	6.0			1	7.0	1	7.1			17	5.2	12	4.0	5	15.9
Infections of kidney (590)																			5	1.5	5	1.7		
Hyperplasia of prostate (600)							1	2.9	1	3.0														
Complications of pregnancy, childbirth, & the puerperium (630-676)																			1	2.4	1	2.7		
Congenital anomalies (740-759)							4	11.7	4	12.0			1	7.0	1	7.1			17	5.2	14	4.7	3	9.5
Birth trauma, intrauterine hypoxia, birth asphyxia, & respiratory distress syndrome (767-769)													1	7.0	1	7.1			10	3.0	9	3.0	1	3.2
Other conditions originating in the perinatal period (760-766, 770-779)																			7	2.1	7	2.3		
Symptoms, signs, & ill-defined conditions (780-799)	3	32.6	3	32.7			6	17.5	5	15.0	1		1	7.0	1	7.1			388	117.8	323	108.4	64	203.0
All other diseases	3	32.6	3	32.7			12	35.0	11	33.1	1		8	56.3	7	49.7	1		188	57.1	172	57.7	16	50.8
Motor vehicle accidents (E810-E825)	5	54.3	5	54.5			7	20.4	6	18.0	1		8	56.3	8	56.8			65	19.7	59	19.8	6	19.0
All other accidents & adverse effects (E800-E807, E826-E949)	4	43.5	4	43.6			6	17.5	6	18.0									49	14.9	44	14.8	5	15.9
Suicide (E950-E959)	3	32.6	3	32.7			2	5.8	2	6.0			5	35.2	5	35.5			40	12.1	39	13.1	1	3.2
Homicide & legal intervention (E960-E978)							4	11.7	4	12.0			2	14.1	2	14.2			19	5.8	13	4.4	6	19.0
All other external causes (E980-E999)													2	14.1	2	14.2			7	2.1	6	2.0	1	3.2

For definitions of certain terms and explanation of rates, see the Introduction of this Bulletin.
Totals of events may include items with race not stated.

TABLE VI (Continued)—BIRTHS, INFANT DEATHS, FETAL DEATHS, INDUCED ABORTIONS, AND DEATHS BY CAUSE (9th Rev. ICD), WITH RATES, BY RACE, FOR THE STATE AND FOR THE COUNTIES, RESIDENT DATA, TENNESSEE, 1984

Estimated Population, July 1, 1984	LAKE						LAUDERDALE						LAWRENCE						LEWIS					
	All Races 8,096		White 6,730		Other Races 1,366		All Races 24,496		White 17,385		Other Races 7,111		All Races 34,502		White 33,907		Other Races 595		All Races 10,403		White 10,138		Other Races 265	
	No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate
LIVE BIRTHS	74	9.1	54	8.0	20	14.6	373	15.2	208	12.0	165	23.2	487	14.1	478	14.1	9	15.1	113	10.9	111	10.9	2	7.5
ILLEGITIMATE BIRTHS	30	40.5	12	22.2	18	90.0	147	39.4	31	14.9	116	70.3	41	8.4	36	7.5	5		18	15.9	17	15.3	1	
LOW WEIGHT BIRTHS (Less than 2500 grams)	7	9.5	3	5.6	4	20.0	38	10.2	18	8.7	20	12.1	22	4.5	22	4.6			8	7.1	8	7.2		
INFANT DEATHS (Under one year of age)							5	13.4	2	9.6	3	18.2	3	6.2	3	6.3			3	26.5	2	18.0	1	
Neonatal Deaths (Under 28 days of age)							4	10.7	1	4.8	3	18.2	1	2.1	1	2.1			2	17.7	2	18.0		
Under 7 days of age							4		1		3		1		1				2		2			
7-27 days of age																								
MATERNAL DEATHS (ICD codes 630-676)																								
FETAL DEATHS	1	13.5	1	18.5			4	10.7	1	4.8	3	18.2	4	8.2	4	8.4								
INDUCED ABORTIONS	10	135.1	8	148.1	2	100.0	73	195.7	39	187.5	34	206.1	34	69.8	30	62.8	3		10	88.5	10	90.1		
TOTAL DEATHS	91	11.2	74	11.0	17	12.4	265	10.8	177	10.2	88	12.4	330	9.6	317	9.3	13	21.8	87	8.4	86	8.3	1	3.8
CAUSE OF DEATH																								
Shigellosis & amebiasis (004, 006)																								
Certain other intestinal infections (007-009)																								
Tuberculosis, all forms (010-018)	1	12.4	1	14.9																				
Whooping cough (033)																								
Streptococcal sore throat, scarlatina, & erysipelas (034-035)																								
Meningococcal infection (036)																								
Septicemia (038)							1	4.1			1	14.1												
Acute poliomyelitis (045)																								
Viral encephalitis (049.8-049.9, 062-064)																								
Measles (055)																								
Viral hepatitis (070)																								
Rocky Mtn. spotted fever (082.0)																								
Syphilis (090-097)																								
All other infectious & parasitic diseases (remainder of 001-139)							1	4.1	1	5.8			1	2.9	1	2.9								
Malignant neoplasms (140-208)	27	333.5	22	326.9	5		66	269.4	42	241.6	24	337.5	78	226.1	73	215.3	5		24	230.7	24	236.7		
Lip, oral cavity, & pharynx (140-149)	1	12.4	1	14.9			1	4.1	1	5.8			3	8.7	2	5.9	1							
Digestive organs & peritoneum (150-159)	5	61.8	4	59.4	1		15	61.2	11	63.3	4	56.3	15	43.5	15	44.2			3	28.8	3	29.6		
Respiratory & intrathoracic organs (160-165)	8	98.8	6	89.2	2		21	85.7	16	92.0	5	70.3	29	84.1	27	79.6	2		12	115.4	12	118.4		
Breast (174-175)							8	32.7	4	23.0	4	56.3	6	17.4	6	17.7			1	9.6	1	9.9		
Female genital organs (179-184)							3	24.2	1	11.3	2		2	11.3	2	11.5			1	18.8	1	19.2		
Male genital organs (185-187)	2	51.4	2				8	66.2	5	58.6	3		3	17.9	2	12.1	1		1	19.7	1			
Urinary organs (188-189)	1	12.4	1	14.9			1	4.1	1	5.8			5	14.5	5	14.7			1	9.6	1	9.9		
Other & unsp. sites (170-173, 190-199)	8	98.8	6	89.2	2		6	24.5	2	11.5	4	56.3	11	31.9	10	29.5	1		5	48.1	5	49.3		
Leukemia (204-208)							1	4.1			1	14.1	1	2.9	1	2.9								
Other lymphatic & hematopoietic tissue (200-203)	2	24.7	2	29.7			2	8.2	1	5.8	1	14.1	3	8.7	3	8.8								
Benign neoplasms, carcinoma in situ, & neoplasms of uncertain behavior & unsp. nature (210-239)							1	4.1			1	14.1												
Diabetes mellitus (250)	2	24.7	1	14.9	1		3	12.2	1	5.8	2	28.1	2	5.8	2	5.9								
Nutritional deficiencies (260-269)							1	4.1	1	5.8														
Anemias (280-285)							1	4.1			1	14.1	1	2.9	1	2.9			1	9.6	1	9.9		
Meningitis (320-322)																								
Diseases of heart (390-398, 402, 404-429)	30	370.6	26	386.3	4		88	359.2	55	316.4	33	464.1	141	408.7	135	398.1	6		38	365.3	38	374.8		
Rheumatic fever & rheumatic heart disease (390-398)							1	4.1	1	5.8														
Hypertensive heart disease (402)	3	37.1			3		2	8.2	1	5.8	1	14.1	1	2.9	1	2.9								
Hypertensive heart & renal disease (404)																								
Ischemic heart disease (410-414)	22	271.7	21	312.0	1		71	289.8	45	258.8	26	365.6	113	327.5	108	318.5	5		28	269.2	28	276.2		
All other forms of heart disease (415-429)	5	61.8	5	74.3			14	57.2	8	46.0	6	84.4	27	78.3	26	76.7	1		10	96.1	10	98.6		
Hypertension, with or without renal disease (401, 403)																								
Cerebrovascular disease (430-438)	2	24.7	2	29.7			25	102.1	16	92.0	9	126.6	33	95.8	32	94.4	1		4	38.5	4	39.5		
Atherosclerosis (440)	3	37.1	3	44.6			2	8.2	2	11.5														
Other diseases of arteries, arterioles, & capillaries (441-448)							4	16.3	3	17.3	1	14.1	3	8.7	3	8.8								
Acute bronchitis & bronchiolitis (466)																								
Pneumonia (480-486)	4	49.4	4	59.4			8	32.7	7	40.3	1	14.1	7	20.3	7	20.6			2	19.2	2	19.7		
Influenza (487)																								
Bronchitis, chronic & unsp. (490-491)							1	4.1	1	5.8			1	2.9	1	2.9								
Emphysema (492)							1	4.1	1	5.8			2	5.8	2	5.9								
Asthma (493)							1	4.1	1	5.8			2	5.8	2	5.9								
Other chronic obstructive pulmonary disease & allied conditions (494-496)	1	12.4			1		9	36.7	8	46.0	1	14.1	11	31.9	11	32.4			4	38.5	4	39.5		
Ulcer of stomach & duodenum (531-533)	1	12.4			1		1	4.1	1	5.8														
Appendicitis (540-543)																								
Hernia & intestinal obstruction (550-553, 560)							1	4.1	1	5.8			1	2.9	1	2.9								
Chronic liver disease & cirrhosis (571)							2	8.2	2	11.5														
Cholelithiasis & other disorders of gallbladder (574-575)													1	2.9	1	2.9								
Acute glomerulonephritis & nephrotic syndrome (580-581)													1	2.9	1	2.9								
Chronic glomerulonephritis & unsp. nephritis, nephropathy, & renal sclerosis (582-583, 587)							1	4.1	1	5.8			1	2.9	1	2.9								
Renal failure, disorders resulting from impaired renal function, & small kidney of unk. cause (584-586, 588-589)													2	5.8	2	5.9								
Infections of kidney (590)							1	4.1	1	5.8			1	2.9	1	2.9								
Hyperplasia of prostate (600)																								
Complications of pregnancy, childbirth, & the puerperium (630-676)																								
Congenital anomalies (740-759)							1	4.1	1	5.8			2	5.8	2	5.9			1	9.6			1	
Birth trauma, intrauterine hypoxia, birth asphyxia, & respiratory distress syndrome (767-769)													1	2.9	1	2.9								
Other conditions originating in the perinatal period (760-766, 770-779)							4	16.3	1	5.8	3	42.2							2	19.2	2	19.7		
Symptoms, signs, & ill-defined conditions (780-799)	5	61.8	3	44.6	2		1	4.1	1	5.8			1	2.9	1	2.9								
All other diseases	8	98.8	6	89.2	2		20	81.6	13	74.8	7	98.4	20	58.0	19	56.0	1		4	38.5	4	39.5		
Motor vehicle accidents (E810-E825)	3	37.1	3	44.6			7	28.6	4	23.0	3	42.2	8	23.2	8	23.6			2	19.2	2	19.7		
All other accidents & adverse effects (E800-E807, E826-E949)	2	24.7	2	29.7			4	16.3	4	23.0			4	11.6	4	11.8			3	28.8	3	29.6		
Suicide (E950-E959)							5	20.4	5	28.8			4	11.6	4	11.8			2	19.2	2	19.7		
Homicide & legal intervention (E960-E978)	2	24.7	1	14.9	1		3	12.2	2	11.5	1	14.1	1	2.9	1	2.9								
All other external causes (E980-E999)							1	4.1	1	5.8														

For definitions of certain terms and explanation of rates, see the Introduction of this Bulletin.
Totals of events may include items with race not stated.

TABLE VI (Continued)—BIRTHS, INFANT DEATHS, FETAL DEATHS, INDUCED ABORTIONS, AND DEATHS BY CAUSE (9th Rev. ICD), WITH RATES, BY RACE, FOR THE STATE AND FOR THE COUNTIES, RESIDENT DATA, TENNESSEE, 1984

	LINCOLN						LOUDON						MCMINN						MCNAIRY					
Estimated Population, July 1, 1984	All Races 26,303		White 23,890		Other Races 2,413		All Races 30,289		White 29,825		Other Races 464		All Races 42,905		White 40,706		Other Races 2,199		All Races 23,202		White 21,766		Other Races 1,436	
	No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate
LIVE BIRTHS	378	14.4	339	14.2	41	17.0	373	12.3	369	12.4	4	8.6	507	11.8	479	11.8	28	12.7	263	11.3	233	10.7	30	20.9
ILLEGITIMATE BIRTHS	48	12.6	24	7.1	24	58.5	51	13.7	50	13.6	1		68	13.4	55	11.5	13	46.4	43	16.3	25	10.7	18	60.0
LOW WEIGHT BIRTHS (Less than 2500 grams)	28	7.4	24	7.1	4	9.8	20	5.4	20	5.4			36	7.1	29	6.1	7	25.0	20	7.6	17	7.3	3	10.0
INFANT DEATHS (Under one year of age)	6	15.8	5	14.7	1	24.4	4	10.7	4	10.8			7	13.8	7	14.6			1	3.8			1	33.3
Neonatal Deaths (Under 28 days of age)	5	13.2	5	14.7			2	5.4	2	5.4			5	9.9	5	10.4			1	3.8			1	33.3
Under 7 days of age	4		4				2		2				3		3				1				1	
7-27 days of age	1		1										2		2									
MATERNAL DEATHS (ICD codes 630-676)																								
FETAL DEATHS	2	5.3	1	2.9	1	24.4	1	2.7	1	2.7			3	5.9	3	6.3			2	7.6	2	8.6		
INDUCED ABORTIONS	4	10.5	4	11.8			93	249.3	90	243.9	3		117	230.8	104	217.1	12	428.6	41	155.9	39	167.4	2	66.7
TOTAL DEATHS	305	11.6	274	11.5	31	12.8	291	9.6	283	9.5	8	17.2	380	8.9	372	9.1	8	3.6	215	9.3	202	9.3	13	9.1
CAUSE OF DEATH																								
Shigellosis & amebiasis (004, 006)																								
Certain other intestinal infections (007-009)																								
Tuberculosis, all forms (010-018)													2	4.7	2	4.9								
Whooping cough (033)																								
Streptococcal sore throat, scarlatina, & erysipelas (034-035)																								
Meningococcal infection (036)																								
Septicemia (038)	2	7.6	2	8.4									1	2.3	1	2.5								
Acute poliomyelitis (045)																								
Viral encephalitis (049.8-049.9, 062-064)																								
Measles (055)																								
Viral hepatitis (070)																								
Rocky Mtn. spotted fever (082.0)																								
Syphilis (090-097)																								
All other infectious & parasitic diseases (remainder of 001-139)							1	3.3	1	3.4			1	2.3	1	2.5			1	4.3	1	4.6		
Malignant neoplasms (140-208)	60	228.1	51	213.5	9		60	198.1	60	201.2			77	179.5	75	184.2	2		40	172.4	39	179.2	1	
Lip, oral cavity, & pharynx (140-149)													1	2.3	1	2.5			1	4.3	1	4.6		
Digestive organs & peritoneum (150-159)	19	72.2	14	58.6	5		22	72.6	22	73.8			19	44.3	19	46.7			6	25.9	6	27.6		
Respiratory & intrathoracic organs (160-165)	19	72.2	18	73.3	1		13	42.9	13	43.6			21	48.9	20	49.1	1		15	64.6	15	68.9		
Breast (174-175)	2	7.6	2	8.4			2	6.6	2	6.7			7	16.3	7	17.2			3	12.9	3	13.8		
Female genital organs (179-184)	4	29.5	3	24.5	1		5	31.9	5	32.4			6	27.0	5	23.8	1		2	16.8	2	17.9		
Male genital organs (185-187)	1	7.8	1	8.6			2	13.7	2	13.9			5	24.1	5	25.4			3	26.6	3	28.2		
Urinary organs (188-189)	3	11.4	3	12.6			3	9.9	3	10.1			4	9.3	4	9.8			2	8.6	1	4.6	1	
Other & unsp. sites (170-173, 190-199)	8	30.4	7	29.3	1		9	29.7	9	30.2			9	21.0	9	22.1			2	8.6	2	9.2		
Leukemia (204-208)	1	3.8	1	4.2									1	2.3	1	2.5			2	8.6	2	9.2		
Other lymphatic & hematopoietic tissue (200-203)	3	11.4	2	8.4	1		4	13.2	4	13.4			4	9.3	4	9.8			4	17.2	4	18.4		
Benign neoplasms, carcinoma in situ, & neoplasms of uncertain behavior & unsp. nature (210-239)							1	3.3	1	3.4									1	4.3	1	4.6		
Diabetes mellitus (250)	6	22.8	6	25.1			7	23.1	7	23.5			4	9.3	4	9.8								
Nutritional deficiencies (260-269)													1	2.3	1	2.5								
Anemias (280-285)																								
Meningitis (320-322)																								
Diseases of heart (390-398, 402, 404-429)	115	437.2	103	431.1	12		111	366.5	107	358.8	4		153	356.6	148	363.6	5		89	383.6	86	395.1	3	
Rheumatic fever & rheumatic heart disease (390-398)	1	3.8	1	4.2			1	3.3	1	3.4									2	8.6	2	9.2		
Hypertensive heart disease (402)							2	6.6	2	6.7			1	2.3	1	2.5			1	4.3	1	4.6		
Hypertensive heart & renal disease (404)													2	4.7	2	4.9								
Ischemic heart disease (410-414)	77	292.7	68	284.6	9		85	280.6	84	281.6	1		126	293.7	121	297.3	5		73	314.6	70	321.6	3	
All other forms of heart disease (415-429)	37	140.7	34	142.3	3		23	75.9	20	67.1	3		24	55.9	24	59.0			13	56.0	13	59.7		
Hypertension, with or without renal disease (401, 403)	2	7.6	2	8.4			1	3.3	1	3.4									2	8.6	2	9.2		
Cerebrovascular disease (430-438)	25	95.0	22	92.1	3		28	92.4	27	90.5	1		36	83.9	36	88.4			23	99.1	18	82.7	5	
Atherosclerosis (440)	2	7.6	2	8.4			3	9.9	3	10.1			1	2.3	1	2.5			3	12.9	3	13.8		
Other diseases of arteries, arterioles, & capillaries (441-448)	4	15.2	4	16.7			1	3.3	1	3.4			1	2.3	1	2.5			1	4.3	1	4.6		
Acute bronchitis & bronchiolitis (466)																								
Pneumonia (480-486)	9	34.2	9	37.7			3	9.9	3	10.1			11	25.6	11	27.0			5	21.5	5	23.0		
Influenza (487)																								
Bronchitis, chronic & unsp. (490-491)	1	3.8	1	4.2			1	3.3	1	3.4														
Emphysema (492)							2	6.6	2	6.7			2	4.7	2	4.9			1	4.3	1	4.6		
Asthma (493)	1	3.8	1	4.2			1	3.3	1	3.4														
Other chronic obstructive pulmonary disease & allied conditions (494-496)	3	11.4	3	12.6			10	33.0	10	33.5			8	18.6	7	17.2	1		6	25.9	6	27.6		
Ulcer of stomach & duodenum (531-533)	2	7.6	1	4.2	1		2	6.6	2	6.7			2	4.7	2	4.9								
Appendicitis (540-543)																								
Hernia & intestinal obstruction (550-553, 560)	1	3.8	1	4.2			1	3.3	1	3.4														
Chronic liver disease & cirrhosis (571)	5	19.0	4	16.7	1		2	6.6	2	6.7			2	4.7	2	4.9			1	12.9	2	9.2	1	
Cholelithiasis & other disorders of gallbladder (574-575)	1	3.8	1	4.2			2	6.6	2	6.7			2	4.7	2	4.9								
Acute glomerulonephritis & nephrotic syndrome (580-581)	1	3.8	1	4.2																				
Chronic glomerulonephritis & unsp. nephritis, nephropathy, & renal sclerosis (582-583, 587)	1	3.8	1	4.2			1	3.3	1	3.4			1	2.3	1	2.5			2	8.6	2	9.2		
Renal failure, disorders resulting from impaired renal function, & small kidney of unk. cause (584-586, 588-589)	1	3.8	1	4.2									7	16.3	7	17.2			1	4.3			1	
Infections of kidney (590)													1	2.3	1	2.5								
Hyperplasia of prostate (600)							1	6.8	1	6.9									1	8.9	1	9.4		
Complications of pregnancy, childbirth, & the puerperium (630-676)																								
Congenital anomalies (740-759)							4	13.2	4	13.4			1	2.3	1	2.5								
Birth trauma, intrauterine hypoxia, birth asphyxia, & respiratory distress syndrome (767-769)	1	3.8	1	4.2			1	3.3	1	3.4			4	9.3	4	9.8								
Other conditions originating in the perinatal period (760-766, 770-779)	3	11.4	3	12.6			1	3.3	1	3.4			1	2.3	1	2.5			1	4.3			1	
Symptoms, signs, & ill-defined conditions (780-799)	8	30.4	8	33.5			4	13.2	4	13.4			5	11.7	5	12.3			1	4.3	1	4.6		
All other diseases	22	83.6	19	79.5	3		16	52.8	15	50.3	1		22	51.3	22	54.0			14	60.3	13	59.7	1	
Motor vehicle accidents (E810-E825)	13	49.4	12	50.2	1		15	49.5	13	43.6	2		13	30.3	13	31.9			8	34.5	8	36.8		
All other accidents & adverse effects (E800-E807, E826-E949)	7	26.6	6	25.1	1		5	16.5	5	16.8			8	18.6	8	19.7			5	21.5	5	23.0		
Suicide (E950-E959)	7	26.6	7	29.3			3	9.9	3	10.1			4	9.3	4	9.8			4	17.2	4	18.4		
Homicide & legal intervention (E960-E978)	1	3.8	1	4.2			3	9.9	3	10.1			5	11.7	5	12.3			2	8.6	2	9.2		
All other external causes (E980-E999)	1	3.8	1	4.2									4	9.3	4	9.8			1	4.3	1	4.6		

For definitions of certain terms and explanation of rates, see the Introduction of this Bulletin.
Totals of events may include items with race not stated.

TABLE VI (Continued)—BIRTHS, INFANT DEATHS, FETAL DEATHS, INDUCED ABORTIONS, AND DEATHS BY CAUSE (9th Rev. ICD), WITH RATES, BY RACE, FOR THE STATE AND FOR THE COUNTIES, RESIDENT DATA, TENNESSEE, 1984

	MACON						MADISON						MARION					
Estimated Population, July 1, 1984	ALL RACES 15,706		WHITE 15,619		OTHER RACES 87		ALL RACES 76,397		WHITE 54,668		OTHER RACES 21,729		ALL RACES 24,497		WHITE 23,494		OTHER RACES 1,003	
	No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate
LIVE BIRTHS	203	12.9	202	12.9	1	11.5	1,104	14.5	629	11.5	474	21.8	307	12.5	291	12.4	16	16.0
ILLEGITIMATE BIRTHS	18	8.9	18	8.9			335	30.3	41	6.5	294	62.0	53	17.3	42	14.4	11	68.8
LOW WEIGHT BIRTHS (Less than 2500 grams)	14	6.9	14	6.9			84	7.6	36	5.7	48	10.1	23	7.5	21	7.2	2	12.5
INFANT DEATHS (Under one year of age)	1	4.9	1	5.0			12	10.9	7	11.1	5	10.5						
Neonatal Deaths (Under 28 days of age)							8	7.2	4	6.4	4	8.4						
Under 7 days of age							7		4		3							
7-27 days of age							1				1							
MATERNAL DEATHS (ICD codes 630-676)																		
FETAL DEATHS	1	4.9	1	5.0			11	10.0	6	9.5	5	10.5	5	16.3	5	17.2		
INDUCED ABORTIONS	14	69.0	14	69.3			293	263.4	190	302.1	103	217.3	44	143.3	40	137.5	4	250.0
TOTAL DEATHS	162	10.3	162	10.4			748	9.8	530	9.7	217	10.0	233	9.5	223	9.5	10	10.0
CAUSE OF DEATH																		
Shigellosis & amebiasis (004, 006)																		
Certain other intestinal infections (007-009)							1	1.3			1	4.8						
Tuberculosis, all forms (010-018)																		
Whooping cough (033)																		
Streptococcal sore throat, scarlatina, & erysipelas (034-035)																		
Meningococcal infection (036)																		
Septicemia (038)							4	5.2	3	5.5	1	4.6	1	4.1	1	4.3		
Acute poliomyelitis (045)																		
Viral encephalitis (049.8-049.9, 062-064)																		
Measles (055)																		
Viral hepatitis (070)																		
Rocky Mtn. spotted fever (082.0)																		
Syphilis (090-097)																		
All other infectious & parasitic diseases (remainder of 001-139)	2	12.7	2	12.8			1	1.3	1	1.8			1	4.1	1	4.3		
Malignant neoplasms (140-208)	35	222.8	35	224.1			157	205.5	114	208.5	43	197.9	47	191.9	46	195.8	1	
Lip, oral cavity, & pharynx (140-149)	1	6.4	1	6.4			5	6.5	1	1.8	4	18.4						
Digestive organs & peritoneum (150-159)	11	70.0	11	70.4			38	49.7	29	53.0	9	41.4	7	28.6	7	29.8		
Respiratory & intrathoracic organs (160-165)	9	57.3	9	57.6			44	57.6	31	56.7	13	59.8	19	77.6	18	76.6	1	
Breast (174-175)	1	6.4	1	6.4			13	17.0	9	16.5	4	18.4	3	12.2	3	12.8		
Female genital organs (179-184)	1	12.6	1	12.6			11	27.3	8	28.1	3	25.5	1	9.0	1	9.4		
Male genital organs (185-187)	2	25.8	2	26.0			13	36.0	8	30.6	5	50.2	4	33.7	4	34.5		
Urinary organs (188-189)	4	25.3	4	25.6			6	7.9	6	11.0								
Other & unsp. sites (170-173, 190-199)	3	19.1	3	19.2			18	23.6	15	27.4	3	13.8	6	24.5	6	25.5		
Leukemia (204-208)							2	2.6	2	3.7			3	12.2	3	12.8		
Other lymphatic & hematopoietic tissue (200-203)	3	19.1	3	19.2			7	9.2	5	9.1	2	9.2	4	16.3	4	17.0		
Benign neoplasms, carcinoma in situ, & neoplasms of uncertain behavior & unsp. nature (210-239)																		
Diabetes mellitus (250)	1	6.4	1	6.4			12	15.7	8	14.6	4	18.4	3	12.2	3	12.8		
Nutritional deficiencies (260-269)													1	4.1	1	4.3		
Anemias (280-285)							3	3.9	3	5.5			3	12.2	3	12.8		
Meningitis (320-322)																		
Diseases of heart (390-398, 402, 404-429)	59	375.7	59	377.7			268	350.8	202	369.5	66	303.7	93	379.6	86	374.6	5	
Rheumatic fever & rheumatic heart disease (390-398)							1	1.3	1	1.8			3	12.2	3	12.8		
Hypertensive heart disease (402)	1	6.4	1	6.4			2	2.6	1	1.8	1	4.6						
Hypertensive heart & renal disease (404)							1	1.3			1	4.6						
Ischemic heart disease (410-414)	38	241.9	38	243.3			200	261.8	155	283.5	45	207.1	61	249.0	57	242.6	4	
All other forms of heart disease (415-429)	20	127.3	20	128.0			64	83.8	45	82.3	19	87.4	29	118.4	28	119.2	1	
Hypertension, with or without renal disease (401, 403)							2	2.6	2	3.7			2	8.2	2	8.5		
Cerebrovascular disease (430-438)	15	95.5	15	96.0			91	119.1	55	100.6	36	165.7	20	81.6	19	80.9	1	
Atherosclerosis (440)	1	6.4	1	6.4			11	14.4	8	14.6	3	13.8	1	4.1	1	4.3		
Other diseases of arteries, arterioles, & capillaries (441-448)	2	12.7	2	12.8			6	7.9	3	5.5	3	13.8	4	16.3	4	17.0		
Acute bronchitis & bronchiolitis (466)																		
Pneumonia (480-486)	12	76.4	12	76.8			18	23.6	17	31.1	1	4.6	3	12.2	2	8.5	1	
Influenza (487)																		
Bronchitis, chronic & unsp. (490-491)							2	2.6	2	3.7			1	4.1	1	4.3		
Emphysema (492)	1	6.4	1	6.4			8	10.5	7	12.8	1	4.6	1	4.1	1	4.3		
Asthma (493)							2	2.6	1	1.8	1	4.6						
Other chronic obstructive pulmonary disease & allied conditions (494-496)	1	6.4	1	6.4			23	30.1	22	40.2	1	4.6	9	36.7	9	38.3		
Ulcer of stomach & duodenum (531-533)	1	6.4	1	6.4			3	3.9	3	5.5								
Appendicitis (540-543)							1	1.3			1	4.6						
Hernia & intestinal obstruction (550-553, 560)							2	2.6	2	3.7								
Chronic liver disease & cirrhosis (571)							8	10.5	5	9.1	3	13.8	4	16.3	4	17.0		
Cholelithiasis & other disorders of gallbladder (574-575)																		
Acute glomerulonephritis & nephrotic syndrome (580-581)																		
Chronic glomerulonephritis & unsp. nephritis, nephropathy, & renal sclerosis (582-583, 587)	1	6.4	1	6.4														
Renal failure, disorders resulting from impaired renal function, & small kidney of unk. cause (584-586, 588-589)	2	12.7	2	12.8			7	9.2	2	3.7	5	23.0	4	16.3	4	17.0		
Infections of kidney (590)							1	1.3	1	1.8								
Hyperplasia of prostate (600)																		
Complications of pregnancy, childbirth, & the puerperium (630-676)																		
Congenital anomalies (740-759)							6	7.9	4	7.3	2	9.2	1	4.1	1	4.3		
Birth trauma, intrauterine hypoxia, birth asphyxia, & respiratory distress syndrome (767-769)							1	1.3	1	1.8								
Other conditions originating in the perinatal period (760-766, 770-779)							4	5.2	1	1.8	3	13.8						
Symptoms, signs, & ill-defined conditions (780-799)	8	50.9	8	51.2			9	11.8	6	11.0	2	9.2	2	8.2	1	4.3	1	
All other diseases	6	38.2	6	38.4			53	69.4	33	60.4	20	92.0	12	49.0	12	51.1		
Motor vehicle accidents (E810-E825)	7	44.6	7	44.8			14	18.3	10	18.3	4	18.4	7	28.6	7	29.8		
All other accidents & adverse effects (E800-E807, E826-E949)	6	38.2	6	38.4			17	22.3	8	14.6	9	41.4	7	28.6	6	25.5	1	
Suicide (E950-E959)	2	12.7	2	12.8			5	6.5	5	9.1			2	8.2	2	8.5		
Homicide & legal intervention (E960-E978)							9	11.8	2	3.7	7	32.2	1	4.1	1	4.3		
All other external causes (E980-E999)							1	1.3	1	1.8			3	12.2	3	12.8		

For definitions of certain terms and explanation of rates, see the Introduction of this Bulletin.
Totals of events may include items with race not stated.

TABLE VI (Continued)—BIRTHS, INFANT DEATHS, FETAL DEATHS, INDUCED ABORTIONS, AND DEATHS BY CAUSE (9th Rev. ICD), WITH RATES, BY RACE, FOR THE STATE AND FOR THE COUNTIES, RESIDENT DATA, TENNESSEE, 1984

	MAURY						MEIGS						MONROE						MONTGOMERY					
	All Races 51,699		White 43,874		Other Races 7,825		All Races 7,706		White 7,572		Other Races 134		All Races 29,802		White 28,915		Other Races 887		All Races 87,698		White 70,096		Other Races 17,602	
	No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate
Estimated Population, July 1, 1984																								
LIVE BIRTHS	651	12.6	520	11.9	131	16.7	109	14.1	108	14.3	1	7.5	368	12.3	364	12.6	4	4.5	1,591	18.1	1,221	17.4	370	21.0
ILLEGITIMATE BIRTHS	141	21.7	58	11.2	83	63.4	12	11.0	11	10.2	1		48	13.0	46	12.6	2		220	13.8	104	8.5	116	31.4
LOW WEIGHT BIRTHS (Less than 2500 grams)	50	8.1	37	7.1	16	12.2	13	11.9	12	11.1	1		18	4.9	18	4.9			113	7.1	74	6.1	39	10.5
INFANT DEATHS (Under one year of age)	5	7.7	4	7.7	1	7.6	3	27.5	2	18.5	1		7	19.0	7	19.2			18	11.3	16	13.1	2	5.4
Neonatal Deaths (Under 28 days of age)	3	4.6	3	5.8			2	18.3	2	18.5			2	5.4	2	5.5			12	7.5	10	8.2	2	5.4
Under 7 days of age	2		3				1		1				2		2				11		9		2	
7-27 days of age							1		1	-									1		1			
MATERNAL DEATHS (ICD codes 630-676)																								
FETAL DEATHS	4	6.1	4	7.7									3	8.2	3	8.2			7	4.4	4	3.3	3	8.1
INDUCED ABORTIONS	120	184.3	87	167.3	33	251.9	13	119.3	13	120.4			75	203.8	67	184.1	8		307	193.0	214	175.3	92	248.8
TOTAL DEATHS	573	11.1	477	10.9	96	12.3	45	5.8	43	5.7	2	14.9	273	9.2	266	9.2	7	7.9	544	6.2	433	6.2	111	6.3
CAUSE OF DEATH																								
Shigellosis & amebiasis (004, 006)																								
Certain other intestinal infections (007,009)																								
Tuberculosis, all forms (010-018)																								
Whooping cough (033)																								
Streptococcal sore throat, scarlatina & erysipelas (034-035)																								
Meningococcal infection (036)																								
Septicemia (038)	1	1.9			1	12.8													2	2.3	1	1.4	1	5.7
Acute poliomyelitis (045)																								
Viral encephalitis (049.0-049.9, 062-064)																								
Measles (055)																								
Viral hepatitis (070)																			1	1.1	1	1.4		
Rocky Mtn. spotted fever (082.0)																								
Syphilis (090-097)																								
All other infectious & parasitic diseases (remainder of 001-139)													2	6.7	2	6.9			4	4.6	3	4.3	1	5.7
Malignant neoplasms (140-208)	135	261.1	114	259.8	21	268.4	12	155.7	12	158.5			77	258.4	72	249.0	5		133	151.7	103	146.9	30	170.4
Lip, oral cavity, & pharynx (140-149)	4	7.7	2	4.6	2	25.6							2	6.7	2	6.9			4	4.6	3	4.3		
Digestive organs & peritoneum (150-159)	27	52.2	19	43.3	8	102.2	1	13.0	1	13.2			22	73.8	20	69.2	2		41	46.8	31	44.2	10	56.8
Respiratory & intrathoracic organs (160-165)	32	61.9	31	70.7	1	12.8	5	64.9	5	66.0			27	90.6	24	83.0	3		40	45.6	33	47.1	7	39.8
Breast (174-175)	12	23.2	10	22.8	2	25.6	1	13.0	1	13.2			3	10.1	3	10.4			9	10.3	5	7.1	4	22.7
Female genital organs (179-184)	9	33.4	8	35.2	1								4	26.2	4	27.0			8	18.1	7	19.9	1	11.6
Male genital organs (185-187)	5	20.2	5	23.6			1	25.6	1				4	27.5	4	28.4			3	6.8	2	5.7	1	11.3
Urinary organs (188-189)	10	19.3	9	20.5	1	12.8	1	13.0	1	13.2			5	16.8	5	17.3			6	6.8	4	5.7	2	11.4
Other & unsp. sites (170-173, 190-199)	19	36.8	15	34.2	4	51.1	1	13.0	1	13.2			3	10.1	3	10.4			11	12.5	9	12.8	2	11.4
Leukemia (204-208)	8	15.5	7	16.0	1	12.8							4	13.4	4	13.8			3	3.4	3	4.3		
Other lymphatic & hematopoietic tissue (200-203)	9	17.4	8	18.2	1	12.8	2	26.0	2	26.4			3	10.1	3	10.4			8	9.1	5	7.1	3	17.0
Benign neoplasms, carcinoma in situ, & neoplasms of uncertain behavior & unsp. nature (210-239)	2	3.9	2	4.6																				
Diabetes mellitus (250)	3	7.7	2	4.6	2	25.6							7	23.5	7	24.2			4	4.6	4	5.7		
Nutritional deficiencies (260-269)													1	3.4	1	3.5								
Anemias (280-285)													1	3.4	1	3.5			1	1.1			1	5.7
Meningitis (320-322)																								
Diseases of heart (390-398, 402, 404-429)	101	196.1	77	175.5	24	307.0	17	220.8	16	211.3	1		80	268.4	78	269.8	2		177	201.8	138	198.1	38	215.9
Rheumatic fever & rheumatic heart disease (390-398)	2	3.7	4	9.1	1	12.8																		
Hypertensive heart disease (402)	9	17.4	8	18.2	1	12.8							1	3.4	1	3.5			5	5.7	2	2.9	3	17.0
Hypertensive heart & renal disease (404)	1	1.9	1	2.3															1	1.1	1	1.4		
Ischemic heart disease (410-414)	57	110.3	44	100.2	13	166.3	12	155.7	11	145.3	1		70	234.9	69	238.6	1		151	194.1	105	149.8	26	147.7
All other forms of heart disease (415-429)	31	102.3	15	102.9	8	102.2	5	64.9	5	66.0			9	30.2	8	27.7	1		40	45.6	31	44.2	9	51.1
Hypertension, with or without renal disease (401, 403)	1	1.9	1	2.3																				
Cerebrovascular disease (430-438)	75	137.3	54	123.1	17	217.4	4	51.9	4	52.8			17	57.0	17	58.8			54	61.6	40	57.1	14	79.5
Atherosclerosis (440)	4	7.7	4	9.1									2	6.7	2	6.9								
Other diseases of arteries, arterioles, & capillaries (441-448)	1	3.7	1	9.1	1	12.8	1	13.0	1	13.2			2	6.7	2	6.9			5	5.7	3	4.3	2	11.4
Acute bronchitis & bronchiolitis (466)																								
Pneumonia (480-486)	10	18.8	7	16.2	3	25.6	1	13.0	1	13.2			4	13.4	4	13.8			10	11.4	9	12.8	1	5.7
Influenza (487)	1	1.9	1	2.3															1	1.1	1	1.4		
Bronchitis, chronic & unsp. (490-491)	1	1.9	1	2.3									1	3.4	1	3.5			1	1.1	1	1.4		
Emphysema (492)	1	1.9	1	2.3									1	3.4	1	3.5			2	2.3	2	2.9		
Asthma (493)	7	13.5	4	9.1	3	38.3													2	2.3	1	1.4	1	5.7
Chronic airway obstruction, not elsewhere classified (496)																								
Ulcer of stomach & duodenum (531-532)	11	21.3	11	25.1			2	26.0	2	26.4			4	13.4	4	13.8			15	17.1	15	21.4		
Appendicitis (540-543)	1	1.9	5	11.4	2	25.6																		
Hernia of abdominal cavity (550-553, 560)																								
Chronic liver disease & cirrhosis (571)	2	3.9	3	6.8									1	3.4	1	3.5			4	4.6	3	4.3	1	5.7
Cholelithiasis & other disorders of gallbladder (574-575)	7	13.5	6	13.7	1	12.8							1	3.4	1	3.5			4	4.6	4	5.7		
Acute glomerulonephritis & nephrosis, unspecified (580-581)	1	1.9	1	2.3									2	6.7	2	6.9			1	1.1	1	1.4		
Chronic glomerulonephritis & other specified nephritis, & renal sclerosis (582,587)													1	3.4	1	3.5								
Renal failure, disorders resulting from impaired renal function & unsp. kidney disease (584-586, 588-593)	1	1.9	1	2.3			1	13.0	1	13.2			2	6.7	2	6.9			4	4.6	3	4.3	1	5.7
Inflammation of ovaries (614)													1	6.9	1	7.1								
Complications of pregnancy, childbirth, & the puerperium (630-676)																								
Congenital anomalies (740-759)	1	1.9	1	2.3			1	13.0	1	13.2			1	3.4	1	3.5			6	6.8	5	7.1	1	5.7
Birth trauma, intrauterine hypoxia, birth asphyxia, & respiratory distress syndrome (767-769)																			1	1.1	1	1.4		
Other conditions originating in the perinatal period (760-766, 770-779)	2	3.9	2	4.6			1	13.0			1		1	3.4	1	3.5			9	10.3	8	11.4	1	5.7
Symptoms, signs, & ill-defined conditions (780-799)	8	15.5	5	11.4	3	38.3							21	70.5	21	72.6			19	21.7	14	20.0	5	28.4
All other diseases	24	73.5	29	66.1	9	115.0	4	51.9	4	52.8			18	60.4	18	62.3			30	34.2	21	30.0	9	51.1
Motor vehicle accidents (E810-E825)	12	23.2	9	20.5	3	38.3							10	33.6	10	34.6			22	25.1	21	30.0	1	5.7
All other accidents & adverse effects (E800-E807, E826-E949)	14	27.1	13	29.6	1	12.8	1	13.0	1	13.2			9	30.2	9	31.1			15	17.1	14	20.0	1	5.7
Suicide (E950-E959)	10	19.3	10	22.8									2	6.7	2	6.9			8	9.1	8	11.4		
Homicide & legal intervention (E960-E978)	2	3.9			2	25.6							4	13.4	4	13.8			6	6.8	5	7.1	1	5.7
All other external causes (E980-E999)																			3	3.4	2	2.9	1	5.7

For definitions of certain terms and explanation of rates, see the Introduction of this Bulletin.
Totals of events may include items with race not stated.

TABLE VI (Continued)—BIRTHS, INFANT DEATHS, FETAL DEATHS, INDUCED ABORTIONS, AND DEATHS BY CAUSE (9th Rev. ICD), WITH RATES, BY RACE, FOR THE STATE AND FOR THE COUNTIES, RESIDENT DATA, TENNESSEE, 1984

	MOORE						MORGAN						OBION						OVERTON					
Estimated Population, July 1, 1984	All Races 4,808		White 4,611		Other Races 197		All Races 17,203		White 17,043		Other Races 160		All Races 32,995		White 29,410		Other Races 3,585		All Races 18,001		White 17,921		Other Races 80	
	No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate
LIVE BIRTHS	47	9.8	44	9.5	3	15.2	211	12.3	209	12.3	2	12.5	396	12.0	342	11.6	54	15.1	206	11.4	204	11.4	2	25.0
ILLEGITIMATE BIRTHS	5	10.6	2	4.5	3		32	15.2	32	15.3			53	13.4	25	7.3	28	51.9	23	11.2	23	11.3		
LOW WEIGHT BIRTHS (Less than 2500 grams)							16	7.6	15	7.2	1		33	8.3	29	8.5	4	7.4	11	5.3	11	5.4		
INFANT DEATHS (Under one year of age)	2	42.6	2	45.5			1	4.7	1	4.8									2	9.7	2	9.8		
Neonatal Deaths (Under 28 days of age)							1	4.7	1	4.8									2	9.7	2	9.8		
Under 7 days of age							1		1										1		1			
7-27 days of age																			1		1			
MATERNAL DEATHS (ICD codes 630-676)																								
FETAL DEATHS													6	15.2	5	14.6	1	18.5	3	14.6	3	14.7		
INDUCED ABORTIONS	4	85.1	4	90.9			21	99.5	21	100.5			50	126.3	40	117.0	10	185.2	14	68.0	14	68.6		
TOTAL DEATHS	37	7.7	34	7.4	3	15.2	158	9.2	158	9.3			348	10.5	312	10.6	36	10.0	181	10.1	181	10.1		
CAUSE OF DEATH																								
Shigellosis & amebiasis (004, 006)																								
Certain other intestinal infections (007-009)																								
Tuberculosis, all forms (010-018)																								
Whooping cough (033)																								
Streptococcal sore throat, scarlatina, & erysipelas (034-035)																								
Meningococcal infection (036)																								
Septicemia (038)																								
Acute poliomyelitis (045)																								
Viral encephalitis (049.8-049.9, 062-064)																								
Measles (055)																								
Viral hepatitis (070)																								
Rocky Mtn. spotted fever (082.0)																								
Syphilis (090-097)																								
All other infectious & parasitic diseases (remainder of 001-139)													2	6.1	2	6.8								
Malignant neoplasms (140-208)	13	270.4	13				27	156.9	27	158.4			49	148.5	43	146.2	6		40	222.2	40	223.2		
Lip, oral cavity, & pharynx (140-149)	1	20.8	1										1	3.0	1	3.4			2	11.1	2	11.2		
Digestive organs & peritoneum (150-159)	1	20.8	1				7	40.7	7	41.1			14	42.4	11	37.4	3		12	66.7	12	67.0		
Respiratory & intrathoracic organs (160-165)	4	83.2	4				7	40.7	7	41.1			15	45.5	13	44.2	2		17	94.4	17	94.9		
Breast (174-175)	1	20.8	1				1	5.8	1	5.9			3	9.1	3	10.2			1	5.6	1	5.6		
Female genital organs (179-184)	1	40.8	1				1	11.9	1	11.9			2	11.7	2	13.1			1	11.0	1	11.0		
Male genital organs (185-187)	2	84.7	2				3	34.2	3	34.7			4	25.3	4	28.3			2	22.5	2	22.6		
Urinary organs (188-189)	1	20.8	1				2	11.6	2	11.7			1	3.0	1	3.4			2	11.1	2	11.2		
Other & unsp. sites (170-173, 190-199)	2	41.6	2				3	17.4	3	17.6			4	12.1	4	13.6			2	11.1	2	11.2		
Leukemia (204-208)							1	5.8	1	5.9			1	3.0	1	3.4			1	5.6	1	5.6		
Other lymphatic & hematopoietic tissue (200-203)							2	11.6	2	11.7			4	12.1	3	10.2	1							
Benign neoplasms, carcinoma in situ, & neoplasms of uncertain behavior & unsp. nature (210-239)							1	5.8	1	5.9			3	9.1	2	6.8	1							
Diabetes mellitus (250)							4	23.3	4	23.5			4	12.1	4	13.6			3	16.7	3	16.7		
Nutritional deficiencies (260-269)							1	5.8	1	5.9														
Anemias (280-285)																								
Meningitis (320-322)																								
Diseases of heart (390-398, 402, 404-429)	10	208.0	8		2		54	313.9	54	316.8			159	481.9	143	486.2	16		81	450.0	81	452.0		
Rheumatic fever & rheumatic heart disease (390-398)													1	3.0	1	3.4								
Hypertensive heart disease (402)													1	3.0			1		2	11.1	2	11.2		
Hypertensive heart & renal disease (404)													4	12.1	1	3.4	3							
Ischemic heart disease (410-414)	7	145.6	5		2		30	174.4	30	176.0			131	397.0	125	425.0	6		61	338.9	61	340.4		
All other forms of heart disease (415-429)	3	62.4	3				24	139.5	24	140.8			22	66.7	16	54.4	6		18	100.0	18	100.4		
Hypertension, with or without renal disease (401, 403)													2	6.1	1	3.4	1							
Cerebrovascular disease (430-438)	1	20.8	1				13	75.6	13	76.3			25	75.8	24	81.6	1		14	77.8	14	78.1		
Atherosclerosis (440)	1	20.8	1				3	17.4	3	17.6			25	75.8	23	78.2	2							
Other diseases of arteries, arterioles, & capillaries (441-448)							1	5.8	1	5.9			3	9.1	3	10.2			2	11.1	2	11.2		
Acute bronchitis & bronchiolitis (466)																								
Pneumonia (480-486)	1	20.8	1				5	29.1	5	29.3			4	12.1	3	10.2	1		8	44.4	8	44.6		
Influenza (487)													1	3.0			1							
Bronchitis, chronic & unsp. (490-491)													2	6.1	2	6.8			1	5.6	1	5.6		
Emphysema (492)													2	6.1	2	6.8								
Asthma (493)																								
Other chronic obstructive pulmonary disease & allied conditions (494-496)	3	62.4	3				10	58.1	10	58.7			7	21.2	7	23.8			3	16.7	3	16.7		
Ulcer of stomach & duodenum (531-533)																								
Appendicitis (540-543)																								
Hernia & intestinal obstruction (550-553, 560)													2	6.1	1	3.4	1							
Chronic liver disease & cirrhosis (571)							3	17.4	3	17.6			5	15.2	4	13.6	1		2	11.1	2	11.2		
Cholelithiasis & other disorders of gallbladder (574-575)							1	5.8	1	5.9														
Acute glomerulonephritis & nephrotic syndrome (580-581)																								
Chronic glomerulonephritis & unsp. nephritis, nephropathy, & renal sclerosis (582-583, 587)							1	5.8	1	5.9			1	3.0	1	3.4								
Renal failure, disorders resulting from impaired renal function, & small kidney of unk. cause (584-586, 588-589)							1	5.8	1	5.9			1	3.0	1	3.4								
Infections of kidney (590)													1	3.0			1		1	5.6	1	5.6		
Hyperplasia of prostate (600)																								
Complications of pregnancy, childbirth, & the puerperium (630-676)																								
Congenital anomalies (740-759)	1	20.8	1				1	5.8	1	5.9									1	5.6	1	5.6		
Birth trauma, intrauterine hypoxia, birth asphyxia, & respiratory distress syndrome (767-769)																			1	5.6	1	5.6		
Other conditions originating in the perinatal period (760-766, 770-779)																								
Symptoms, signs, & ill-defined conditions (780-799)							6	34.9	6	35.2			1	3.0	1	3.4			2	11.1	2	11.2		
All other diseases	3	62.4	3				13	75.6	13	76.3			25	75.8	23	78.2	2		4	22.2	4	22.3		
Motor vehicle accidents (E810-E825)	1	20.8	1				4	23.3	4	23.5			3	9.1	3	10.2			5	27.8	5	27.9		
All other accidents & adverse effects (E800-E807, E826-E949)	2	41.6	1		1		5	29.1	5	29.3			12	36.4	11	37.4	1		6	33.3	6	33.5		
Suicide (E950-E959)	1	20.8	1				2	11.6	2	11.7			8	24.2	8	27.2			5	27.8	5	27.9		
Homicide & legal intervention (E960-E978)							1	5.8	1	5.9									1	5.6	1	5.6		
All other external causes (E980-E999)							1	5.8	1	5.9			1	3.0			1		1	5.6	1	5.6		

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Totals of events may include items with race not stated.

TABLE VI (Continued)—BIRTHS, INFANT DEATHS, FETAL DEATHS, INDUCED ABORTIONS, AND DEATHS BY CAUSE (9th Rev. ICD), WITH RATES, BY RACE, FOR THE STATE AND FOR THE COUNTIES, RESIDENT DATA, TENNESSEE, 1984

Estimated Population, July 1, 1984	PERRY						PICKETT						POLK						PUTNAM					
	All Races 6,402		White 6,240		Other Races 162		All Races 4,498		White 4,479		Other Races 19		All Races 13,602		White 13,567		Other Races 35		All Races 49,905		White 48,528		Other Races 1,377	
	No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate
LIVE BIRTHS	75	11.7	69	11.1	6	37.0	45	10.0	45	10.0			146	10.7	146	10.8			596	11.9	579	11.9	17	12.3
ILLEGITIMATE BIRTHS	5	6.7	2	2.9	3		5	11.1	5	11.1			17	11.6	17	11.6			60	10.1	56	9.7	4	23.5
LOW WEIGHT BIRTHS (Less than 2500 grams)	6	8.0	5	7.2	1		1	2.2	1	2.2			4	2.7	4	2.7			36	6.0	35	6.0	1	5.9
INFANT DEATHS (Under one year of age)													2	13.7	2	13.7			7	11.7	7	12.1		
Neonatal Deaths (Under 28 days of age)													1	6.8	1	6.8			7	11.7	7	12.1		
Under 7 days of age													1		1				7		7			
7-27 days of age																								
MATERNAL DEATHS (ICD codes 630-676)																								
FETAL DEATHS	1	13.3	1	14.5									4	27.4	4	27.4			5	8.4	5	8.6		
INDUCED ABORTIONS	13	173.3	12	173.9	1		5	111.1	5	111.1			17	116.4	17	116.4			148	248.3	139	240.1	8	470.6
TOTAL DEATHS	84	13.1	81	13.0	3	18.5	46	10.2	46	10.3			123	9.0	122	9.0	1	28.6	441	8.8	436	9.0	5	3.6
CAUSE OF DEATH																								
Shigellosis & amebiasis (004, 006)																								
Certain other intestinal infections (007-009)													1	7.4			1							
Tuberculosis, all forms (010-018)																								
Whooping cough (033)																								
Streptococcal sore throat, scarlatina, & erysipelas (034-035)																								
Meningococcal infection (036)																			2	4.0	2	4.1		
Septicemia (038)	1	15.6			1																			
Acute poliomyelitis (045)																								
Viral encephalitis (049.8-049.9, 062-064)																								
Measles (055)																								
Viral hepatitis (070)																								
Rocky Mtn. spotted fever (082.0)																								
Syphilis (090-097)																								
All other infectious & parasitic diseases (remainder of 001-139)																								
Malignant neoplasms (140-208)	13	203.1	12	192.3	1		11	244.6	11				29	213.2	29	213.8			98	196.4	96	197.8	2	
Lip, oral cavity, & pharynx (140-149)													1	7.4	1	7.4			1	2.0	1	2.1		
Digestive organs & peritoneum (150-159)	2	31.2	2	32.1			1	22.2	1				8	58.8	8	59.0			26	52.1	25	51.5	1	
Respiratory & intrathoracic organs (160-165)	4	62.5	4	64.1			5	111.2	5				14	102.9	14	103.2			27	54.1	27	55.6		
Breast (174-175)	1	15.6	1																5	10.0	5	10.3		
Female genital organs (179-184)	1	30.5			1														6	23.7	6	24.3		
Male genital organs (185-187)																			5	20.3	4	16.8	1	
Urinary organs (188-189)													1	7.4	1	7.4			6	12.0	6	12.4		
Other & unsp. sites (170-173, 190-199)	2	31.2	2	32.1			3	66.7	3				3	22.1	3	22.1			15	30.1	15	30.9		
Leukemia (204-208)	3	46.9	3	48.1			2	44.5	2				2	14.7	2	14.7			3	6.0	3	6.2		
Other lymphatic & hematopoietic tissue (200-203)																			4	8.0	4	8.2		
Benign neoplasms, carcinoma in situ, & neoplasms of uncertain behavior & unsp. nature (210-239)	1	15.6	1	16.0																				
Diabetes mellitus (250)													1	7.4	1	7.4			6	12.0	5	10.3	1	
Nutritional deficiencies (260-269)																			1	2.0	1	2.1		
Anemias (280-285)																			1	2.0	1	2.1		
Meningitis (320-322)																								
Diseases of heart (390-398, 402, 404-429)	32	499.8	32	512.8			16	355.7	16				42	308.8	42	309.6			143	286.5	142	292.6	1	
Rheumatic fever & rheumatic heart disease (390-398)																			1	2.0	1	2.1		
Hypertensive heart disease (402)																			6	12.0	6	12.4		
Hypertensive heart & renal disease (404)							1	22.2	1															
Ischemic heart disease (410-414)	21	328.0	21	336.5			10	222.3	10				34	250.0	34	250.6			115	230.4	115	237.0		
All other forms of heart disease (415-429)	11	171.8	11	176.3			5	111.2	5				8	58.8	8	59.0			21	42.1	20	41.2	1	
Hypertension, with or without renal disease (401, 403)																			2	4.0	2	4.1		
Cerebrovascular disease (430-438)	8	125.0	8	128.2			6	133.4	6				11	80.9	11	81.1			53	106.2	53	109.2		
Atherosclerosis (440)													2	14.7	2	14.7			7	14.0	7	14.4		
Other diseases of arteries, arterioles, & capillaries (441-448)							1	22.2	1				3	22.1	3	22.1			8	16.0	8	16.5		
Acute bronchitis & bronchiolitis (466)													7	51.5	7	51.6			7	14.0	6	12.4	1	
Pneumonia (480-486)	6	93.7	6	96.2																				
Influenza (487)													1	7.4	1	7.4								
Bronchitis, chronic & unsp. (490-491)																			2	4.0	2	4.1		
Emphysema (492)																			2	4.0	2	4.1		
Asthma (493)																								
Other chronic obstructive pulmonary disease & allied conditions (494-496)	1	15.6	1	16.0			1	22.2	1				5	36.8	5	36.9			12	24.0	12	24.7		
Ulcer of stomach & duodenum (531-533)							1	22.2	1															
Appendicitis (540-543)																								
Hernia & intestinal obstruction (550-553, 560)																			2	4.0	2	4.1		
Chronic liver disease & cirrhosis (571)	1	15.6	1	16.0			1	22.2	1				1	7.4	1	7.4			2	4.0	2	4.1		
Cholelithiasis & other disorders of gallbladder (574-575)													1	7.4	1	7.4			1	2.0	1	2.1		
Acute glomerulonephritis & nephrotic syndrome (580-581)																								
Chronic glomerulonephritis & unsp. nephritis, nephropathy, & renal sclerosis (582-583, 587)																			3	6.0	3	6.2		
Renal failure, disorders resulting from impaired renal function, & small kidney of unk. cause (584-586, 588-589)	2	31.2	2	32.1			1	22.2	1															
Infections of kidney (590)																			1	2.0	1	2.1		
Hyperplasia of prostate (600)																			1	4.1	1	4.2		
Complications of pregnancy, childbirth, & the puerperium (630-676)																								
Congenital anomalies (740-759)													1	7.4	1	7.4			3	6.0	3	6.2		
Birth trauma, intrauterine hypoxia, birth asphyxia, & respiratory distress syndrome (767-769)													1	7.4	1	7.4			3	6.0	3	6.2		
Other conditions originating in the perinatal period (760-766, 770-779)																			1	2.0	1	2.1		
Symptoms, signs, & ill-defined conditions (780-799)	1	15.6	1	16.0			1	22.2	1				1	7.4	1	7.4			23	46.1	23	47.4		
All other diseases	10	156.2	10	160.3			6	133.4	6				4	29.4	4	29.5			24	48.1	24	49.5		
Motor vehicle accidents (E810-E825)	1	15.6	1	16.0									5	36.8	5	36.9			6	12.0	6	12.4		
All other accidents & adverse effects (E800-E807, E826-E949)	2	31.2	1	16.0	1		1	22.2	1				4	29.4	4	29.5			13	26.0	13	26.8		
Suicide (E950-E959)	2	31.2	2	32.1									1	7.4	1	7.4			8	16.0	8	16.5		
Homicide & legal intervention (E960-E978)	2	31.2	2	32.1									1	7.4	1	7.4			3	6.0	3	6.2		
All other external causes (E980-E999)	1	15.6	1	16.0									1	7.4	1	7.4			4	8.0	4	8.2		

For definitions of certain terms and explanation of rates, see the Introduction of this Bulletin.
Totals of events may include items with race not stated.

TABLE VI (Continued)—BIRTHS, INFANT DEATHS, FETAL DEATHS, INDUCED ABORTIONS, AND DEATHS BY CAUSE (9th Rev. ICD), WITH RATES, BY RACE, FOR THE STATE AND FOR THE COUNTIES, RESIDENT DATA, TENNESSEE, 1984

Estimated Population, July 1, 1984	RHEA						ROANE						ROBERTSON						RUTHERFORD					
	All Races 24,702		White 24,020		Other Races 682		All Races 49,201		White 47,722		Other Races 1,479		All Races 38,401		White 33,891		Other Races 4,510		All Races 94,696		White 85,109		Other Races 9,587	
	No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate
LIVE BIRTHS	348	14.1	333	13.9	15	22.0	573	11.6	548	11.5	25	16.9	538	14.0	443	13.1	95	21.1	1,314	13.9	1,120	13.2	194	20.2
ILLEGITIMATE BIRTHS	58	16.7	53	15.9	5	33.3	118	20.6	102	18.6	16	64.0	110	20.4	46	10.4	64	67.4	212	16.1	110	9.8	102	52.6
LOW WEIGHT BIRTHS (Less than 2500 grams)	28	8.0	28	8.4			40	7.0	36	6.6	4	16.0	41	7.6	24	5.4	17	17.9	98	7.5	67	6.0	31	16.0
INFANT DEATHS (Under one year of age)	4	11.5	4	12.0			2	3.5	2	3.6			5	9.3	3	6.8	2	21.1	22	16.7	15	13.4	7	36.1
Neonatal Deaths (Under 28 days of age)	3	8.6	3	9.0			1	1.7	1	1.8			3	5.6	2	4.5	1	10.5	13	9.9	7	6.2	6	30.9
Under 7 days of age	2		2				1		1				2		2				9		5		4	
7-27 days of age	1		1										1				1		4		2		2	
MATERNAL DEATHS (ICD codes 630-676)																								
FETAL DEATHS	4	11.5	4	12.0			3	5.2	3	5.5			7	13.0	7	15.8			7	5.3	6	5.4	1	5.2
INDUCED ABORTIONS	61	175.3	60	180.2	1	66.7	126	219.9	119	217.2	7	280.0	72	133.8	65	146.7	7	73.7	338	257.2	312	278.6	26	134.0
TOTAL DEATHS	242	9.8	230	9.6	12	17.6	415	8.4	396	8.3	19	12.8	146	9.0	286	8.4	60	13.3	635	6.7	542	6.4	93	9.7
CAUSE OF DEATH																								
Shigellosis & amebiasis (004, 006)																								
Certain other intestinal infections (007-009)																								
Tuberculosis, all forms (010-018)																								
Whooping cough (033)																								
Streptococcal sore throat, scarlatina, & erysipelas (034-035)																								
Meningococcal infection (036)																								
Septicemia (038)	1	4.0	1	4.2			1	2.0	1	2.1			1	2.6			1		3	2.2	3	3.5		
Acute poliomyelitis (045)																								
Viral encephalitis (049.8-049.9, 062-064)																								
Measles (055)																								
Viral hepatitis (070)	1	4.0	1	4.2																				
Rocky Mtn. spotted fever (082.0)																								
Syphilis (090-097)																								
All other infectious & parasitic diseases (remainder of 001-139)	1	4.0	1	4.2			3	6.1	3	6.3			1	2.6	1	3.0			1	1.1	1	1.2		
Malignant neoplasms (140-208)	55	222.7	51	212.3	4		81	164.6	78	163.4	3		63	164.1	52	153.4	11		132	139.4	118	138.6	14	146.0
Lip, oral cavity, & pharynx (140-149)							1	2.0	1	2.1			1	2.6	1	3.0			3	3.2	3	3.5		
Digestive organs & peritoneum (150-159)	17	68.8	16	66.6	1		19	38.6	18	37.7	1		11	28.6	7	20.7	4		22	23.2	19	22.3	3	31.3
Respiratory & intrathoracic organs (160-165)	12	48.6	12	50.0			27	54.9	26	54.5	1		13	33.9	10	29.5	3		44	46.5	38	44.6	6	62.6
Breast (174-175)	3	12.1	3	12.5			7	14.2	7	14.7			4	10.4	3	8.9	1		14	14.8	14	16.4		
Female genital organs (179-184)	4	31.8	4	32.7			2	7.9	2	8.2			2	10.2	2	11.6			9	18.7	7	16.3	2	39.4
Male genital organs (185-187)	4	65.0	3	25.4	1		6	25.0	5	21.4	1		5	26.7	3	18.0	2		6	12.9	6	14.2		
Urinary organs (188-189)	1	4.0	1	4.2			3	6.1	3	6.3			1	2.6	1	3.0			3	7.2	3	3.5		
Other & unsp. sites (170-173, 190-199)	10	40.5	8	33.3	2		11	22.4	11	23.1			12	41.2	11	32.5	1		21	22.2	21	24.7		
Leukemia (204-208)	2	8.1	2	8.3			1	2.0	1	2.1			5	13.0	5	14.8			5	5.3	4	4.7	1	10.4
Other lymphatic & hematopoietic tissue (200-203)	2	8.1	2	8.3			4	8.1	4	8.4			9	23.4	9	26.6			5	5.3	3	3.5	2	20.9
Benign neoplasms, carcinoma in situ, & neoplasms of uncertain behavior & unsp. nature (210-239)							1	2.0	1	2.1			1	2.6	1	3.0			2	2.1	1	1.2	1	10.4
Diabetes mellitus (250)	5	20.2	5	20.8			12	24.4	11	23.1	1		12	31.2	9	26.6	3		7	7.4	5	5.9	2	20.9
Nutritional deficiencies (260-269)																			1	1.1	1	1.2		
Anemias (280-285)													1	2.6	1	3.0			2	2.1	1	1.2	1	10.4
Meningitis (320-322)																								
Diseases of heart (390-398, 402, 404-429)	84	340.1	83	345.5	1		172	349.6	165	345.8	7		132	343.7	107	315.7	25		222	234.4	191	224.4	31	323.4
Rheumatic fever & rheumatic heart disease (390-398)	2	8.1	2	8.3			2	4.1	2	4.2									1	1.1			1	10.4
Hypertensive heart disease (402)													1	2.6			1		6	6.3	5	5.9	1	10.4
Hypertensive heart & renal disease (404)													2	5.2			2		1	1.1			1	10.4
Ischemic heart disease (410-414)	62	251.0	62	258.1			127	258.1	124	259.8	3		107	278.6	93	274.4	14		140	147.8	123	144.5	17	177.9
All other forms of heart disease (415-429)	20	81.0	19	79.1	1		43	87.4	39	81.7	4		22	57.3	14	41.3	8		74	78.1	63	74.0	11	114.7
Hypertension, with or without renal disease (401, 403)	3	12.1	3	12.5			1	2.0	1	2.1			1	2.6	1	3.0			1	1.1	1	1.2		
Cerebrovascular disease (430-438)	16	64.8	13	54.1	3		32	65.0	30	62.9	2		25	65.1	23	67.9	2		67	70.8	55	64.6	12	125.2
Atherosclerosis (440)	1	4.0	1	4.2			3	6.1	3	6.3			10	26.0	10	29.5			7	7.4	5	5.9	2	20.9
Other diseases of arteries, arterioles, & capillaries (441-448)							7	14.2	7	14.7			3	7.8	3	8.9			3	3.2	3	3.5		
Acute bronchitis & bronchiolitis (466)																			1	1.1	1	1.2		
Pneumonia (480-486)	4	16.2	4	16.7			6	12.2	6	12.6			4	10.4	4	11.8			16	16.9	16	18.8		
Influenza (487)	2	8.1	2	8.3															1	1.1	1	1.2		
Bronchitis, chronic & unsp. (490-491)							1	2.0	1	2.1			6	15.6	5	14.8	1							
Emphysema (492)	3	12.1	3	12.5			2	4.1	2	4.2			3	7.8	3	8.9			3	3.2	2	2.3	1	10.4
Asthma (493)							1	2.0			1								2	2.1	2	2.3		
Other chronic obstructive pulmonary disease & allied conditions (494-496)	7	28.3	7	29.1			15	30.5	15	31.4			11	28.6	9	26.6	2		16	16.9	15	17.6	1	10.4
Ulcer of stomach & duodenum (531-533)	2	8.1	1	4.2	1								2	5.2	1	3.0	1		1	1.1	1	1.2		
Appendicitis (540-543)													1	2.6			1							
Hernia & intestinal obstruction (550-553, 560)	1	4.0	1	4.2															2	2.1	2	2.3		
Chronic liver disease & cirrhosis (571)	1	4.0			1		4	8.1	4	8.4			2	5.2			2		7	7.4	7	8.2		
Cholelithiasis & other disorders of gallbladder (574-575)	1	4.0	1	4.2			1	2.0	1	2.1			1	2.6	1	3.0								
Acute glomerulonephritis & nephrotic syndrome (580-581)																								
Chronic glomerulonephritis & unsp. nephritis, nephropathy, & renal sclerosis (582-583, 587)	1	4.0	1	4.2									1	2.6			1		2	2.1	1	1.2	1	10.4
Renal failure, disorders resulting from impaired renal function, & small kidney of unk. cause (584-586, 588-589)	4	16.2	3	12.5	1		2	4.1	2	4.2			4	10.4	4	11.8			6	6.3	4	4.7	2	20.9
Infections of kidney (590)							1	2.0	1	2.1			4	10.4	4	11.8								
Hyperplasia of prostate (600)																			1	2.1	1	2.4		
Complications of pregnancy, childbirth, & the puerperium (630-676)																								
Congenital anomalies (740-759)	2	8.1	2	8.3			2	4.1	2	4.2			1	2.6	1	3.0			10	10.6	7	8.2	3	31.3
Birth trauma, intrauterine hypoxia, birth asphyxia, & respiratory distress syndrome (767-769)																			2	2.1	1	1.2	1	10.4
Other conditions originating in the perinatal period (760-766, 770-779)	1	4.0	1	4.2			1	2.0	1	2.1			2	5.2	1	3.0	1		4	4.2	3	3.5	1	10.4
Symptoms, signs, & ill-defined conditions (780-799)	3	12.1	3	12.5			4	8.1	3	6.3	1		5	13.0	3	8.9	2		5	5.3	3	3.5	2	20.9
All other diseases	15	60.7	15	62.4			25	50.8	23	48.2	2		19	49.5	14	41.3	5		42	44.4	34	39.9	8	83.4
Motor vehicle accidents (E810-E825)	13	52.6	12	50.0	1		8	16.3	7	14.7	1		12	31.2	11	32.5	1		13	13.7	11	12.9	2	20.9
All other accidents & adverse effects (E800-E807, E826-E949)	7	28.3	7	29.1			12	24.4	12	25.1			10	26.0	9	26.6	1		22	23.2	17	20.0	5	52.2
Suicide (E950-E959)	4	16.2	4	16.7			12	24.4	12	25.1			6	15.6	6	17.7			17	18.0	12	20.0		
Homicide & legal intervention (E960-E978)	2	8.1	2	8.3			4	8.1	3	6.3	1		1	2.6	1	3.0			13	13.7	10	11.7	3	31.3
All other external causes (E980-E999)	2	8.1	2	8.3			1	2.0	1	2.1			1	2.6	1	3.0			1	1.1	1	1.2		

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Totals of events may include items with race not stated.

TABLE VI (Continued)—BIRTHS, INFANT DEATHS, FETAL DEATHS, INDUCED ABORTIONS, AND DEATHS BY CAUSE (9th Rev. ICD), WITH RATES, BY RACE, FOR THE STATE AND FOR THE COUNTIES, RESIDENT DATA, TENNESSEE, 1984

	SCOTT						SEQUATCHIE						SEVIER						SHELBY					
Estimated Population, July 1, 1984	All Races 20,405		White 20,314		Other Races 91		All Races 8,606		White 8,553		Other Races 53		All Races 46,102		White 45,733		Other Races 369		All Races 792,603		White 448,553		Other Races 344,050	
	No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate
LIVE BIRTHS	260	12.7	259	12.7	1	11.0	102	11.9	102	11.9			587	12.7	583	12.7	4	10.8	13,668	17.2	6,298	14.0	7,367	21.4
ILLEGITIMATE BIRTHS	45	17.3	45	17.4			19	18.6	19	18.6			70	11.9	70	12.0			5,199	38.0	433	6.9	4,766	64.7
LOW WEIGHT BIRTHS (Less than 2500 grams)	26	10.0	26	10.0			9	8.8	9	8.8			38	6.5	37	6.3	1		1,316	9.6	337	5.4	979	13.3
INFANT DEATHS (Under one year of age)	7	26.9	7	27.0									5	8.5	5	8.6			181	13.2	43	6.8	138	18.7
Neonatal Deaths (Under 28 days of age)	6	23.1	6	23.2									3	5.1	3	5.1			133	9.7	30	4.8	103	14.0
Under 7 days of age	5		5										3		3				109		25		84	
7-27 days of age	1		1																24		5		19	
MATERNAL DEATHS (ICD codes 630-676)																			1	0.7			1	1.4
FETAL DEATHS	3	11.5	3	11.6									7	11.9	7	12.0			99	7.2	33	5.2	66	9.0
INDUCED ABORTIONS	26	100.0	26	100.4			15	147.1	15	147.1			145	247.0	142	243.6	3		5,633	412.1	2,507	398.1	3,104	421.3
TOTAL DEATHS	186	9.1	186	9.2			79	9.2	79	9.2			410	8.9	407	8.9	3	8.1	6,770	8.5	3,709	8.3	3,059	8.9
CAUSE OF DEATH																								
Shigellosis & amebiasis (004, 006)																			1	0.1			1	0.3
Certain other intestinal infections (007-009)																			10	1.3	3	0.7	7	2.0
Tuberculosis, all forms (010-018)													2	4.3	2	4.4								
Whooping cough (033)																								
Streptococcal sore throat, scarlatina, & erysipelas (034-035)																								
Meningococcal infection (036)																			2	0.3	1	0.2	1	0.3
Septicemia (038)	1	4.9	1	4.9									1	2.2	1	2.2			59	7.4	26	5.8	33	9.6
Acute poliomyelitis (045)																			1	0.1			1	0.3
Viral encephalitis (049.8-049.9, 062-064)																								
Measles (055)																			6	0.8	5	1.1	1	0.3
Viral hepatitis (070)							1	11.6	1	11.7														
Rocky Mtn. spotted fever (082.0)																								
Syphilis (090-097)																								
All other infectious & parasitic diseases (remainder of 001-139)	1	4.9	1	4.9															20	2.5	9	2.0	11	3.2
Malignant neoplasms (140-208)	28	137.2	28	137.8			11	127.8	11	128.6			88	190.9	88	192.4			1,518	191.5	858	191.3	660	191.8
Lip, oral cavity, & pharynx (140-149)													4	8.7	4	8.7			37	4.7	25	5.6	12	3.5
Digestive organs & peritoneum (150-159)	10	49.0	10	49.2			4	46.5	4	46.8			15	32.5	15	32.8			369	46.6	188	41.9	181	52.6
Respiratory & intrathoracic organs (160-165)	12	58.8	12	59.1			2	23.2	2	23.4			27	58.6	27	59.0			399	50.3	257	57.3	142	41.3
Breast (174-175)	1	4.9	1	4.9			2	23.2	2	23.4			8	17.4	8	17.5			120	15.1	66	14.7	54	15.7
Female genital organs (179-184)	1	9.7	1	9.7									5	21.3	5	21.4			92	22.1	45	19.4	47	25.5
Male genital organs (185-187)													7	31.0	7	31.3			105	27.8	46	21.2	59	36.9
Urinary organs (188-189)	1	4.9	1	4.9									5	10.8	5	10.9			65	8.2	40	8.9	25	7.3
Other & unsp. sites (170-173, 190-199)	2	9.8	2	9.8			3	34.9	3	35.1			9	19.5	9	19.7			205	25.9	104	23.2	101	29.4
Leukemia (204-208)	1	4.9	1	4.9									3	6.5	3	6.6			64	8.1	47	10.5	17	4.9
Other lymphatic & hematopoetic tissue (200-203)													5	10.8	5	10.9			62	7.8	40	8.9	22	6.4
Benign neoplasms, carcinoma in situ, & neoplasms of uncertain behavior & unsp. nature (210-239)																			16	2.0	9	2.0	7	2.0
Diabetes mellitus (250)	4	19.6	4	19.7			1	11.6	1	11.7			5	10.8	4	8.7	1		86	10.9	39	8.7	47	13.7
Nutritional deficiencies (260-269)													1	2.2	1	2.2			2	0.3	2	0.4		
Anemias (280-285)	1	4.9	1	4.9									1	2.2	1	2.2			10	1.3	3	0.7	7	2.0
Meningitis (320-322)													1	2.2	1	2.2			4	0.5	2	0.4	2	0.6
Diseases of heart (390-398, 402, 404-429)	78	382.5	78	384.0			49	569.4	49	572.9			126	273.3	126	275.5			2,464	310.9	1,340	298.7	1,124	326.7
Rheumatic fever & rheumatic heart disease (390-398)	2	9.8	2	9.8									1	2.2	1	2.2			13	1.6	8	1.8	5	1.5
Hypertensive heart disease (402)													4	8.7	4	8.7			114	14.4	25	5.6	89	25.9
Hypertensive heart & renal disease (404)							1	11.6	1	11.7									12	1.5	5	1.1	7	2.0
Ischemic heart disease (410-414)	53	259.7	53	260.9			36	418.3	36	420.9			106	229.9	106	231.8			1,395	176.0	960	214.0	435	126.4
All other forms of heart disease (415-429)	23	112.7	23	113.2			12	139.4	12	140.3			15	32.5	15	32.8			930	117.3	342	76.2	588	170.9
Hypertension, with or without renal disease (401, 403)																			17	2.1	3	0.7	14	4.1
Cerebrovascular disease (430-438)	21	102.9	21	103.4			2	23.2	2	23.4			31	67.2	31	67.8			641	80.9	339	75.6	302	87.8
Atherosclerosis (440)	5	24.5	5	24.6									4	8.7	4	8.7			76	9.6	45	10.0	31	9.0
Other diseases of arteries, arterioles, & capillaries (441-448)	1	4.9	1	4.9									5	10.8	5	10.9			69	8.7	45	10.0	24	7.0
Acute bronchitis & bronchiolitis (466)																			2	0.3	1	0.2	1	0.3
Pneumonia (480-486)	11	53.9	11	54.1									10	21.7	10	21.9			171	21.6	110	24.5	61	17.7
Influenza (487)													1	2.2	1	2.2			5	0.6	5	1.1		
Bronchitis, chronic & unsp. (490-491)													1	2.2	1	2.2			13	1.6	8	1.8	5	1.5
Emphysema (492)	1	4.9	1	4.9			1	11.6	1	11.7			2	4.3	2	4.4			33	4.2	29	6.5	4	1.2
Asthma (493)																			10	1.3	3	0.7	7	2.0
Other chronic obstructive pulmonary disease & allied conditions (494-496)	2	9.8	2	9.8									12	26.0	12	26.2			148	18.7	113	25.2	35	10.2
Ulcer of stomach & duodenum (531-533)													2	4.3	2	4.4			16	2.0	14	3.1	2	0.6
Appendicitis (540-543)																			2	0.3	1	0.2	1	0.3
Hernia & intestinal obstruction (550-553, 560)													2	4.3	2	4.4			8	1.0	3	0.7	5	1.5
Chronic liver disease & cirrhosis (571)	5	24.5	5	24.6									3	6.5	3	6.6			61	7.7	33	7.4	28	8.1
Cholelithiasis & other disorders of gallbladder (574-575)													1	2.2	1	2.2			14	1.8	11	2.5	3	0.9
Acute glomerulonephritis & nephrotic syndrome (580-581)																			2	0.3	1	0.2	1	0.3
Chronic glomerulonephritis & unsp. nephritis, nephropathy, & renal sclerosis (582-583, 587)													1	2.2	1	2.2			19	2.4	6	1.3	13	3.8
Renal failure, disorders resulting from impaired renal function, & small kidney of unk. cause (584-586, 588-589)	1	4.9	1	4.9									4	8.7	4	8.7			68	8.6	30	6.7	38	11.0
Infections of kidney (590)																			10	1.3	5	1.1	5	1.5
Hyperplasia of prostate (600)																			5	1.3	4	1.8	1	0.6
Complications of pregnancy, childbirth, & the puerperium (630-676)																			1	0.7			1	1.4
Congenital anomalies (740-759)	1	4.9	1	4.9									3	6.5	3	6.6			39	4.9	20	4.5	19	5.5
Birth trauma, intrauterine hypoxia, birth asphyxia, & respiratory distress syndrome (767-769)	1	4.9	1	4.9									1	2.2	1	2.2			12	1.5	5	1.1	7	2.0
Other conditions originating in the perinatal period (760-766, 770-779)	4	19.6	4	19.7															90	11.4	15	3.3	75	21.8
Symptoms, signs, & ill-defined conditions (780-799)													42	91.1	40	87.5	2		48	6.1	22	4.9	24	7.0
All other diseases	9	44.1	9	44.3			3	34.9	3	35.1			21	45.6	21	45.9			483	60.9	262	58.4	221	64.2
Motor vehicle accidents (E810-E825)	6	29.4	6	29.5			4	46.5	4	46.8			15	32.5	15	32.8			136	17.2	80	17.8	56	16.3
All other accidents & adverse effects (E800-E807, E826-E949)	3	14.7	3	14.8			2	23.2	2	23.4			8	17.4	8	17.5			146	18.4	82	18.3	64	18.6
Suicide (E950-E959)							2	23.2	2	23.4			12	26.0	12	26.2			102	12.9	86	19.2	16	4.7
Homicide & legal intervention (E960-E978)	1	4.9	1	4.9			3	34.9	3	35.1			3	6.5	3	6.6			118	14.9	28	6.2	90	26.2
All other external causes (E980-E999)	1	4.9	1	4.9									1	2.2	1	2.2			6	0.8	3	0.7	3	0.9

For definitions of certain terms and explanation of rates, see the Introduction of this Bulletin.
Totals of events may include items with race not stated.

TABLE VI (Continued)—BIRTHS, INFANT DEATHS, FETAL DEATHS, INDUCED ABORTIONS, AND DEATHS BY CAUSE (9th Rev. ICD), WITH RATES, BY RACE, FOR THE STATE AND FOR THE COUNTIES, RESIDENT DATA, TENNESSEE, 1984

	SMITH						STEWART						SULLIVAN						SUMNER					
Estimated Population, July 1, 1984	All Races 14,604		White 14,078		Other Races 526		All Races 9,105		White 8,950		Other Races 155		All Races 145,399		White 142,340		Other Races 3,059		All Races 90,799		White 85,866		Other Races 4,933	
	No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate
LIVE BIRTHS	152	10.4	149	10.6	3	5.7	105	11.5	102	11.4	3	19.4	1,640	11.3	1,600	11.2	40	13.1	1,283	14.1	1,179	13.7	104	21.1
ILLEGITIMATE BIRTHS	15	9.9	13	8.7	2		11	10.5	9	8.8	2		207	12.6	187	11.7	20	50.0	174	13.6	116	9.8	58	55.8
LOW WEIGHT BIRTHS (Less than 2500 grams)	7	4.6	7	4.7			5	4.8	5	4.9			120	7.3	118	7.4	2	5.0	84	6.5	71	6.0	13	12.5
INFANT DEATHS (Under one year of age)	3	19.7	3	20.1			2	19.0	2	19.6			20	12.2	20	12.5			14	10.9	9	7.6	5	48.1
Neonatal Deaths (Under 28 days of age)							1	9.5	1	9.8			14	8.5	14	8.8			8	6.2	5	4.2	3	28.8
Under 7 days of age													13		13				7		4		3	
7-27 days of age							1		1				1		1				1		1			
MATERNAL DEATHS (ICD codes 630-676)																								
FETAL DEATHS													18	11.0	18	11.2			11	8.6	11	9.3		
INDUCED ABORTIONS	17	111.8	16	107.4	1		6	57.1	6	58.8			203	123.8	197	123.1	6	150.0	235	183.2	228	193.4	7	67.3
TOTAL DEATHS	141	9.7	138	9.8	3	5.7	101	11.1	99	11.1	2	12.9	1,217	8.4	1,186	8.3	31	10.1	662	7.3	608	7.1	54	10.9
CAUSE OF DEATH																								
Shigellosis & amebiasis (004, 006)																								
Certain other intestinal infections (007-009)																								
Tuberculosis, all forms (010-018)	3	20.5	3	21.3									2	1.4	2	1.4			2	2.2	2	2.3		
Whooping cough (033)																								
Streptococcal sore throat, scarlatina, & erysipelas (034-035)																								
Meningococcal infection (036)																								
Septicemia (038)													2	1.4	2	1.4			2	2.2	2	2.3		
Acute poliomyelitis (045)																								
Viral encephalitis (049.8-049.9, 062-064)																								
Measles (055)																								
Viral hepatitis (070)																								
Rocky Mtn. spotted fever (082.0)																								
Syphilis (090-097)																								
All other infectious & parasitic diseases (remainder of 001-139)	2	13.7	2	14.2									6	4.1	6	4.2			4	4.4	2	2.3	2	
Malignant neoplasms (140-208)	38	260.2	37	262.8	1		25	274.6	25	279.3			276	189.8	271	190.4	5		150	165.2	141	164.2	9	
Lip, oral cavity, & pharynx (140-149)	1	6.8	1	7.1			1	11.0	1	11.2			3	2.1	3	2.1			3	3.3	3	3.5		
Digestive organs & peritoneum (150-159)	8	54.8	7	49.7	1		7	76.9	7	78.2			62	42.6	60	42.2	2		27	29.7	25	29.1	2	
Respiratory & intrathoracic organs (160-165)	11	75.3	11	78.1			12	131.8	12	134.1			84	57.8	83	58.3	1		49	54.0	47	54.7	2	
Breast (174-175)	1	6.8	1	7.1			1	11.0	1	11.2			23	15.8	22	15.5	1		13	14.3	13	15.1		
Female genital organs (179-184)	1	13.4	1	13.9									16	21.2	16	21.6			5	10.9	5	11.5		
Male genital organs (185-187)	2	28.1	2	29.0			2	44.2	2				17	24.4	17	24.9			8	17.9	7	16.5	1	
Urinary organs (188-189)	2	13.7	2	14.2									11	7.6	11	7.7			7	7.7	7	8.2		
Other & unsp. sites (170-173, 190-199)	9	61.6	9	63.9			2	22.0	2	22.3			37	25.4	37	26.0			23	27.5	23	26.8	2	
Leukemia (204-208)	1	6.8	1	7.1									6	4.1	6	4.2			3	3.3	3	3.5		
Other lymphatic & hematopoietic tissue (200-203)	2	13.7	2	14.2									17	11.7	16	11.2	1		10	11.0	8	9.3	2	
Benign neoplasms, carcinoma in situ, & neoplasms of uncertain behavior & unsp nature (210-239)													1	0.7	1	0.7			1	1.1	1	1.2		
Diabetes mellitus (250)	3	20.5	3	21.3			2	22.0	2	22.3			22	15.1	20	14.1	2		8	8.8	7	8.2	1	
Nutritional deficiencies (260-269)							1	11.0	1	11.2			2	1.4	2	1.4			1	1.1	1	1.2		
Anemias (280-285)																			1	1.1	1	1.2		
Meningitis (320-322)													1	0.7	1	0.7			2	2.2	1	1.2	1	
Diseases of heart (390-398, 402, 404-429)	52	356.1	50	355.2	2		38	417.4	38	424.6			487	334.9	474	333.0	13		257	283.0	233	271.4	24	
Rheumatic fever & rheumatic heart disease (390-398)													2	1.4	2	1.4			3	3.3	3	3.5		
Hypertensive heart disease (402)													17	11.7	14	9.8	3		2	2.2	2	2.3		
Hypertensive heart & renal disease (404)													3	2.1	2	1.4	1		1	1.1			1	
Ischemic heart disease (410-414)	39	267.1	37	262.8	2		29	318.5	29	324.0			364	250.3	358	251.5	6		147	161.9	138	160.7	9	
All other forms of heart disease (415-429)	13	89.0	13	92.3			9	98.8	9	100.6			101	69.5	98	68.8	3		104	114.5	90	104.8	14	
Hypertension, with or without renal disease (401, 403)													8	5.5	7	4.9	1		4	4.4	4	4.7		
Cerebrovascular disease (430-438)	12	82.2	12	85.2			9	98.8	8	89.4	1		88	60.5	86	60.4	2		41	45.2	36	41.9	5	
Atherosclerosis (440)	1	6.8	1	7.1			1	11.0	1	11.2			15	10.3	15	10.5			7	7.7	7	8.2		
Other diseases of arteries, arterioles, & capillaries (441-448)	4	27.4	4	28.4			1	11.0	1	11.2			11	7.6	11	7.7			6	6.6	6	7.0		
Acute bronchitis & bronchiolitis (466)													1	0.7	1	0.7								
Pneumonia (480-486)	3	20.5	3	21.3			2	22.0	2	22.3			38	26.1	38	26.7			16	17.6	16	18.6		
Influenza (487)																			2	2.2	2	2.3		
Bronchitis, chronic & unsp. (490-491)													1	0.7	1	0.7			1	1.1	1	1.2		
Emphysema (492)	1	6.8	1	7.1									2	1.4	2	1.4			3	3.3	3	3.5		
Asthma (493)							1	11.0	1	11.2														
Other chronic obstructive pulmonary disease & allied conditions (494-496)	3	20.5	3	21.3			3	32.9	3	33.5			36	24.8	36	25.3			24	26.4	23	26.8	1	
Ulcer of stomach & duodenum (531-533)	2	13.7	2	14.2									4	2.8	4	2.8			3	3.3	3	3.5		
Appendicitis (540-543)																			1	1.1	1	1.2		
Hernia & intestinal obstruction (550-553, 560)	1	6.8	1	7.1									4	2.8	4	2.8			3	3.3	2	2.3	1	
Chronic liver disease & cirrhosis (571)	1	6.8	1	7.1			2	22.0	2	22.3			15	10.3	14	9.8	1		6	6.6	6	7.0		
Cholelithiasis & other disorders of gallbladder (574-575)													4	2.8	3	2.1	1		2	2.2	1	1.2	1	
Acute glomerulonephritis & nephrotic syndrome (580-581)																								
Chronic glomerulonephritis & unsp nephritis, nephropathy, & renal sclerosis (582-583, 587)													1	0.7	1	0.7								
Renal failure, disorders resulting from impaired renal function, & small kidney of unk. cause (584-586, 588-589)							1	11.0	1	11.2			2	1.4	2	1.4			10	11.0	9	10.5	1	
Infections of kidney (590)																			3	3.3	3	3.5		
Hyperplasia of prostate (600)																								
Complications of pregnancy, childbirth, & the puerperium (630-676)																								
Congenital anomalies (740-759)													9	6.2	7	4.9	2		7	7.7	5	5.8	2	
Birth trauma, intrauterine hypoxia, birth asphyxia, & respiratory distress syndrome (767-769)													3	2.1	3	2.1			1	1.1	1	1.2		
Other conditions originating in the perinatal period (760-766, 770-779)							1	11.0	1	11.2			8	5.5	8	5.6			3	3.3	1	1.2	2	
Symptoms, signs, & ill-defined conditions (780-799)	1	6.8	1	7.1			5	54.9	5	55.9			7	4.8	7	4.9			3	3.3	3	3.5		
All other diseases	5	34.2	5	35.5			6	65.9	5	55.9	1		84	57.8	82	57.6	2		42	46.3	42	48.9		
Motor vehicle accidents (E810-E825)	6	41.1	6	42.6			3	32.9	3	33.5			33	22.7	33	23.2			14	15.4	14	16.3		
All other accidents & adverse effects (E800-E807, E826-E949)	2	13.7	2	14.2									20	13.8	19	13.3	1		16	17.6	16	18.6		
Suicide (E950-E959)													20	13.8	20	14.1			10	11.0	8	9.3	2	
Homicide & legal intervention (E960-E978)	1	6.8	1	7.1									2	1.4	1	0.7	1		5	5.5	3	3.5	2	
All other external causes (E980-E999)													2	1.4	2	1.4			1	1.1	1	1.2		

For definitions of certain terms and explanation of rates, see the Introduction of this Bulletin.
Totals of events may include items with race not stated.

TABLE VI (Continued)—BIRTHS, INFANT DEATHS, FETAL DEATHS, INDUCED ABORTIONS, AND DEATHS BY CAUSE (9th Rev. ICD), WITH RATES, BY RACE, FOR THE STATE AND FOR THE COUNTIES, RESIDENT DATA, TENNESSEE, 1984

	TIPTON						TROUSDALE						UNICOI						UNION					
Estimated Population, July 1, 1984	All Races 34,597		White 26,436		Other Races 8,161		All Races 5,600		White 4,884		Other Races 716		All Races 16,798		White 16,742		Other Races 56		All Races 12,200		White 12,178		Other Races 22	
	No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate
LIVE BIRTHS	546	15.8	341	12.9	205	25.1	83	14.8	71	14.5	12	16.8	161	9.6	161	9.6			145	11.9	145	11.9		
ILLEGITIMATE BIRTHS	175	32.1	34	10.0	141	68.8	19	22.9	11	15.5	8	66.7	16	9.9	16	9.9			19	13.1	19	13.1		
LOW WEIGHT BIRTHS (Less than 2500 grams)	40	7.3	24	7.0	16	7.8	6	7.2	5	7.0	1	8.3	11	6.8	11	6.8			13	9.0	13	9.0		
INFANT DEATHS (Under one year of age)	6	11.0	2	5.9	4	19.5	1	12.0			1	83.3	5	31.1	5	31.1			1	6.9	1	6.9		
Neonatal Deaths (Under 28 days of age)	4	7.3	1	2.9	3	14.6	1	12.0			1	83.3	3	18.6	3	18.6			1	6.9	1	6.9		
Under 7 days of age	4		1		3		1				1		2		2				1		1			
7-27 days of age													1		1									
MATERNAL DEATHS (ICD codes 630-676)																								
FETAL DEATHS	2	3.7	2	5.9															1	6.9	1	6.9		
INDUCED ABORTIONS	95	174.0	58	170.1	36	175.6	5	60.2	5	70.4			17	105.6	17	105.6			13	89.7	13	89.7		
TOTAL DEATHS	295	8.5	205	7.8	90	11.0	65	11.6	54	11.1	11	15.4	199	11.8	199	11.9			87	7.1	87	7.1		
CAUSE OF DEATH																								
Shigellosis & amebiasis (004, 006)																								
Certain other intestinal infections (007-009)																								
Tuberculosis, all forms (010-018)	1	2.9			1	12.3																		
Whooping cough (033)																								
Streptococcal sore throat, scarlatina, & erysipelas (034-035)																								
Meningococcal infection (036)																								
Septicemia (038)	2	5.8	1	3.8	1	12.3																		
Acute poliomyelitis (045)																								
Viral encephalitis (049.8-049.9, 062-064)																								
Measles (055)																								
Viral hepatitis (070)																								
Rocky Mtn. spotted fever (082.0)																								
Syphilis (090-097)																								
All other infectious & parasitic diseases (remainder of 001-139)													1	6.0	1	6.0								
Malignant neoplasms (140-208)	57	164.8	35	132.4	22	269.6	12	214.3	10		2		45	267.9	45	268.8			23	188.5	23	188.9		
Lip, oral cavity, & pharynx (140-149)	2	5.8	2	7.6			1	17.9	1															
Digestive organs & peritoneum (150-159)	18	52.0	10	37.8	8	98.0	2	35.7	1		1		8	47.6	8	47.8			3	24.6	3	24.6		
Respiratory & intrathoracic organs (160-165)	15	43.4	9	34.0	6	73.5	3	53.6	3				14	83.3	14	83.6			9	73.8	9	73.9		
Breast (174-175)													4	23.8	4	23.9			4	32.8	4	32.8		
Female genital organs (179-184)	1	5.6	1	7.5			2	72.6	1		1		2	23.3	2	23.4			1	16.5	1	16.5		
Male genital organs (185-187)	7	41.5	4	30.6	3		1	35.1	1				3	36.5	3	36.7			2	32.7	2	32.7		
Urinary organs (188-189)	3	8.7	3	11.3									3	17.9	3	17.9								
Other & unsp. sites (170-173, 190-199)	8	23.1	5	18.9	3	36.8	3	53.6	3				4	23.8	4	23.9			1	8.2	1	8.2		
Leukemia (204-208)	2	5.8	1	3.8	1	12.3							3	17.9	3	17.9			2	16.4	2	16.4		
Other lymphatic & hematopoietic tissue (200-203)	1	2.9			1	12.3							4	23.8	4	23.9			1	8.2	1	8.2		
Benign neoplasms, carcinoma in situ, & neoplasms of uncertain behavior & unsp. nature (210-239)	1	2.9	1	3.8																				
Diabetes mellitus (250)	4	11.6	1	3.8	3	36.8	4	71.4	3		1		3	17.9	3	17.9			2	16.4	2	16.4		
Nutritional deficiencies (260-269)																								
Anemias (280-285)													1	6.0	1	6.0								
Meningitis (320-322)																								
Diseases of heart (390-398, 402, 404-429)	126	364.2	99	374.5	27	330.8	21	375.0	18		3		70	416.7	70	418.1			31	254.1	31	254.6		
Rheumatic fever & rheumatic heart disease (390-398)							1	17.9	1															
Hypertensive heart disease (402)	1	2.9	1	3.8			1	17.9	1															
Hypertensive heart & renal disease (404)	1	2.9	1	3.8																				
Ischemic heart disease (410-414)	97	280.4	79	298.8	18	220.6	17	303.6	14		3		47	279.8	47	280.7			22	180.3	22	180.7		
All other forms of heart disease (415-429)	27	78.0	18	68.1	9	110.3	2	35.7	2				23	136.9	23	137.4			9	73.8	9	73.9		
Hypertension, with or without renal disease (401, 403)	1	2.9			1	12.3	2	35.7	1		1													
Cerebrovascular disease (430-438)	26	75.2	15	56.7	11	134.8	9	160.7	9				8	47.6	8	47.8			7	57.4	7	57.5		
Atherosclerosis (440)	1	2.9	1	3.8			1	17.9	1				3	17.9	3	17.9			1	8.2	1	8.2		
Other diseases of arteries, arterioles, & capillaries (441-448)	3	8.7	2	7.6	1	12.3							3	17.9	3	17.9			2	16.4	2	16.4		
Acute bronchitis & bronchiolitis (466)																								
Pneumonia (480-486)	5	14.5	4	15.1	1	12.3	1	17.9	1				9	53.6	9	53.8			3	24.6	3	24.6		
Influenza (487)																								
Bronchitis, chronic & unsp. (490-491)							2	35.7	2				1	6.0	1	6.0								
Emphysema (492)	1	2.9	1	3.8									2	11.9	2	11.9								
Asthma (493)	1	2.9			1	12.3	1	17.9	1				2	11.9	2	11.9								
Other chronic obstructive pulmonary disease & allied conditions (494-496)	5	14.5	4	15.1	1	12.3							6	35.7	6	35.8			1	8.2	1	8.2		
Ulcer of stomach & duodenum (531-533)	1	2.9	1	3.8																				
Appendicitis (540-543)																								
Hernia & intestinal obstruction (550-553, 560)	3	8.7	2	7.6	1	12.3																		
Chronic liver disease & cirrhosis (571)													2	11.9	2	11.9			1	8.2	1	8.2		
Cholelithiasis & other disorders of gallbladder (574-575)	2	5.8	1	3.8	1	12.3							2	11.9	2	11.9								
Acute glomerulonephritis & nephrotic syndrome (580-581)																								
Chronic glomerulonephritis & unsp. nephritis, nephropathy, & renal sclerosis (582-583, 587)																								
Renal failure, disorders resulting from impaired renal function, & small kidney of unk. cause (584-586, 588-589)	3	8.7	2	7.6	1	12.3	1	17.9	1				3	17.9	3	17.9								
Infections of kidney (590)							1	17.9	1															
Hyperplasia of prostate (600)																								
Complications of pregnancy, childbirth, & the puerperium (630-676)																								
Congenital anomalies (740-759)	2	5.8	1	3.8	1	12.3							1	6.0	1	6.0								
Birth trauma, intrauterine hypoxia, birth asphyxia, & respiratory distress syndrome (767-769)																			1	8.2	1	8.2		
Other conditions originating in the perinatal period (760-766, 770-779)	3	8.7			3	36.8	1	17.9			1		1	6.0	1	6.0								
Symptoms, signs, & ill-defined conditions (780-799)	2	5.8	2	7.6									3	17.9	3	17.9			3	24.6	3	24.6		
All other diseases	21	60.7	15	56.7	6	73.5	5	89.3	3		2		12	71.4	12	71.7			6	49.2	6	49.3		
Motor vehicle accidents (E810-E825)	7	20.2	6	22.7	1	12.3	3	53.6	2		1		5	29.8	5	29.9			4	32.8	4	32.8		
All other accidents & adverse effects (E800-E807, E826-E949)	9	26.0	5	18.9	4	49.0	1	17.9	1				7	41.7	7	41.8								
Suicide (E950-E959)	5	14.5	4	15.1	1	12.3							3	17.9	3	17.9			2	16.4	2	16.4		
Homicide & legal intervention (E960-E978)	2	5.8	1	3.8	1	12.3							3	17.9	3	17.9								
All other external causes (E980-E999)	1	2.9	1	3.8									3	17.9	3	17.9								

For definitions of certain terms and explanation of rates, see the Introduction of this Bulletin.
Totals of events may include items with race not stated.

TABLE VI (Continued)—BIRTHS, INFANT DEATHS, FETAL DEATHS, INDUCED ABORTIONS, AND DEATHS BY CAUSE (9th Rev. ICD), WITH RATES, BY RACE, FOR THE STATE AND FOR THE COUNTIES, RESIDENT DATA, TENNESSEE, 1984

Estimated Population, July 1, 1984	VAN BUREN						WARREN						WASHINGTON						WAYNE					
	All Races 4,800		White 4,786		Other Races 14		All Races 33,305		White 32,116		Other Races 1,189		All Races 91,897		White 88,477		Other Races 3,420		All Races 14,105		White 13,916		Other Races 189	
	No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate
LIVE BIRTHS	67	14.0	67	14.0			419	12.6	395	12.3	24	20.2	1,109	12.1	1,047	11.8	62	18.1	190	13.5	188	13.5	2	10.6
ILLEGITIMATE BIRTHS	17	25.4	17	25.4			62	14.8	49	12.4	13	54.2	171	15.4	140	13.4	31	50.0	21	11.1	19	10.1	2	
LOW WEIGHT BIRTHS (Less than 2500 grams)	3	4.5	3	4.5			33	7.9	32	8.1	1	4.2	83	7.5	73	7.0	10	16.1	13	6.8	13	6.9		
INFANT DEATHS (Under one year of age)							7	16.7	6	15.2	1	41.7	13	11.7	11	10.5	2	32.3	1	5.3	1	5.3		
Neonatal Deaths (Under 28 days of age)							4	9.5	4	10.1			10	9.0	9	8.6	1	16.1	1	5.3	1	5.3		
Under 7 days of age							3		3				6		5		1		1		1			
7-27 days of age							1		1				4		4									
MATERNAL DEATHS (ICD codes 630-676)																								
FETAL DEATHS							4	9.5	4	10.1			13	11.7	13	12.4			1	5.3	1	5.3		
INDUCED ABORTIONS	8	119.4	8	119.4			58	138.4	53	134.2	5	208.3	207	186.7	199	190.1	6	96.8	20	105.3	19	101.1	1	
TOTAL DEATHS	33	6.9	33	6.9			284	8.5	275	8.6	9	7.6	829	9.0	796	9.0	33	9.6	136	9.6	130	9.3	6	31.7
CAUSE OF DEATH																								
Shigellosis & amebiasis (004, 006)																								
Certain other intestinal infections (007-009)																								
Tuberculosis, all forms (010-018)																								
Whooping cough (033)																								
Streptococcal sore throat, scarlatina, & erysipelas (034-035)																								
Meningococcal infection (036)																								
Septicemia (038)													3	3.3	3	3.4								
Acute poliomyelitis (045)																								
Viral encephalitis (049.8-049.9, 062-064)																								
Measles (055)																								
Viral hepatitis (070)																								
Rocky Mtn. spotted fever (082.0)																								
Syphilis (090-097)																								
All other infectious & parasitic diseases (remainder of 001-139)							1	3.0	1	3.1			1	1.1	1	1.1								
Malignant neoplasms (140-208)	7	145.8	7				63	189.2	61	189.9	2		196	213.3	184	208.0	12		30	212.7	29	208.4	1	
Lip, oral cavity, & pharynx (140-149)							1	3.0	1	3.1			3	3.3	3	3.4								
Digestive organs & peritoneum (150-159)							12	36.0	12	37.4			41	44.6	37	41.8	4		7	49.6	7	50.3		
Respiratory & intrathoracic organs (160-165)	3	62.5	3				17	51.0	17	52.9			53	57.7	49	55.4	4		5	35.4	5	35.9		
Breast (174-175)	1	20.8	1				10	30.0	9	28.0	1		13	14.1	13	14.7			3	21.3	3	21.6		
Female genital organs (179-184)	1	42.1	1				5	29.2	5	30.3			16	33.8	16	35.1			3	41.9	3	42.6		
Male genital organs (185-187)	1	41.3	1				4	24.7	4	25.6			12	26.9	12	28.0			3	43.2	3	43.7		
Urinary organs (188-189)							2	6.0	2	6.2			6	6.5	5	5.7	1		2	14.2	2	14.4		
Other & unsp. sites (170-173, 190-199)	1	20.8	1				10	30.0	9	28.0	1		29	31.6	28	31.6	1		5	35.4	4	28.7	1	
Leukemia (204-208)							1	3.0	1	3.1			15	16.3	14	15.8	1		1	7.1	1	7.2		
Other lymphatic & hematopoetic tissue (200-203)							1	3.0	1	3.1			8	8.7	7	7.9	1		1	7.1	1	7.2		
Benign neoplasms, carcinoma in situ, & neoplasms of uncertain behavior & unsp. nature (210-239)							2	6.0	2	6.2			3	3.3	3	3.4								
Diabetes mellitus (250)	1	20.8	1				9	27.0	9	28.0			16	17.4	15	17.0	1		1	7.1	1	7.2		
Nutritional deficiencies (260-269)													2	2.2	2	2.3								
Anemias (280-285)													1	1.1	1	1.1								
Meningitis (320-322)																								
Diseases of heart (390-398, 402, 404-429)	7	145.8	7				103	309.3	101	314.5	2		263	286.2	255	288.2	8		49	347.4	48	344.9	1	
Rheumatic fever & rheumatic heart disease (390-398)							1	3.0	1	3.1									1	7.1	1	7.2		
Hypertensive heart disease (402)							3	9.0	3	9.3			4	4.4	4	4.5			2	14.2	2	14.4		
Hypertensive heart & renal disease (404)							1	3.0	1	3.1			1	1.1	1	1.1								
Ischemic heart disease (410-414)	6	125.0	6				64	192.2	64	199.3			165	179.5	161	182.0	4		33	234.0	33	237.1		
All other forms of heart disease (415-429)	1	20.8	1				34	102.1	32	99.6	2		93	101.2	89	100.6	4		13	92.2	12	86.2	1	
Hypertension, with or without renal disease (401, 403)							1	3.0			1		3	3.3	3	3.4			1	7.1	1	7.2		
Cerebrovascular disease (430-438)	6	125.0	6				17	51.0	16	49.8	1		61	66.4	60	67.8	1		9	63.8	9	64.7		
Atherosclerosis (440)													12	13.1	12	13.6			10	70.9	10	71.9		
Other diseases of arteries, arterioles, & capillaries (441-448)							1	3.0	1	3.1			11	12.0	10	11.3	1		1	7.1	1	7.2		
Acute bronchitis & bronchiolitis (466)																								
Pneumonia (480-486)							7	21.0	7	21.8			30	32.6	30	33.9			1	7.1	1	7.2		
Influenza (487)																								
Bronchitis, chronic & unsp. (490-491)							3	9.0	3	9.3			2	2.2	2	2.3								
Emphysema (492)							1	3.0	1	3.1			1	1.1	1	1.1			1	7.1	1	7.2		
Asthma (493)													1	1.1	1	1.1								
Other chronic obstructive pulmonary disease & allied conditions (494-496)	2	41.7	2				11	33.0	10	31.1	1		16	17.4	16	18.1			3	21.3	3	21.6		
Ulcer of stomach & duodenum (531-533)													2	2.2	2	2.3								
Appendicitis (540-543)																								
Hernia & intestinal obstruction (550-553, 560)							3	9.0	3	9.3			1	1.1	1	1.1								
Chronic liver disease & cirrhosis (571)	1	20.8	1				2	6.0	2	6.2			7	7.6	7	7.9								
Cholelithiasis & other disorders of gallbladder (574-575)							2	6.0	2	6.2			4	4.4	4	4.5								
Acute glomerulonephritis & nephrotic syndrome (580-581)																								
Chronic glomerulonephritis & unsp. nephritis, nephropathy, & renal sclerosis (582-583, 587)							2	6.0	2	6.2														
Renal failure, disorders resulting from impaired renal function, & small kidney of unk. cause (584-586, 588-589)	1	20.8	1				2	6.0	2	6.2			6	6.5	6	6.8			3	21.3	2	14.4	1	
Infections of kidney (590)													2	2.2	1	1.1	1							
Hyperplasia of prostate (600)																								
Complications of pregnancy, childbirth, & the puerperium (630-676)																								
Congenital anomalies (740-759)							4	12.0	4	12.5			4	4.4	4	4.5								
Birth trauma, intrauterine hypoxia, birth asphyxia, & respiratory distress syndrome (767-769)							1	3.0	1	3.1			2	2.2	2	2.3								
Other conditions originating in the perinatal period (760-766, 770-779)							2	6.0	2	6.2			6	6.5	5	5.7	1							
Symptoms, signs, & ill-defined conditions (780-799)	1	20.8	1				3	9.0	3	9.3			58	63.1	52	58.8	6							
All other diseases	1	20.8	1				17	51.0	16	49.8	1		64	69.6	62	70.1	2		13	92.2	11	79.0	2	
Motor vehicle accidents (E810-E825)	4	83.3	4				8	24.0	8	24.9			18	19.6	18	20.3			9	63.8	9	64.7		
All other accidents & adverse effects (E800-E807, E826-E949)	1	20.8	1				12	36.0	11	34.3	1		16	17.4	16	18.1			3	21.3	3	21.6		
Suicide (E950-E959)							5	15.0	5	15.6			12	13.1	12	13.6								
Homicide & legal intervention (E960-E978)	1	20.8	1				2	6.0	2	6.2			4	4.4	4	4.5			2	14.2	1	7.2	1	
All other external causes (E980-E999)													1	1.1	1	1.1								

For definitions of certain terms and explanation of rates, see the Introduction of this Bulletin.
Totals of events may include items with race not stated.

TABLE VI (Continued)—BIRTHS, INFANT DEATHS, FETAL DEATHS, INDUCED ABORTIONS, AND DEATHS BY CAUSE (9th Rev. ICD), WITH RATES, BY RACE, FOR THE STATE AND FOR THE COUNTIES, RESIDENT DATA, TENNESSEE, 1984

Estimated Population, July 1, 1984	WEAKLEY						WHITE						WILLIAMSON						WILSON					
	All Races 33,299		White 31,016		Other Races 2,283		All Races 19,802		White 19,337		Other Races 465		All Races 66,297		White 61,569		Other Races 4,728		All Races 60,301		White 55,673		Other Races 4,628	
	No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate
LIVE BIRTHS	384	11.5	351	11.3	33	14.5	237	12.0	234	12.1	3	6.5	892	13.5	802	13.0	90	19.0	805	13.3	738	13.3	67	14.5
ILLEGITIMATE BIRTHS	45	11.7	31	8.8	14	42.4	21	8.9	20	8.5	1		110	12.3	57	7.1	53	58.9	97	12.0	61	8.3	36	53.7
LOW WEIGHT BIRTHS (Less than 2500 grams)	31	8.1	25	7.1	6	18.2	17	7.2	17	7.3			37	4.1	31	3.9	6	6.7	59	7.3	45	6.1	14	20.9
INFANT DEATHS (Under one year of age)	2	5.2	2	5.7									4	4.5	3	3.7	1	11.1	11	13.7	9	12.2	2	29.9
Neonatal Deaths (Under 28 days of age)	1	2.6	1	2.8									3	3.4	2	2.5	1	11.1	4	5.0	4	5.4		
Under 7 days of age													3		2		1		4		4			
7-27 days of age	1		1																					
MATERNAL DEATHS (ICD codes 630-676)							1	42.2	1	42.7														
FETAL DEATHS	3	7.8	2	5.7	1	30.3	1	4.2	1	4.3			7	7.8	5	6.2	2	22.2	5	6.2	4	5.4	1	14.9
INDUCED ABORTIONS	86	224.0	74	210.8	12	363.6	31	130.8	31	132.5			168	188.3	141	175.8	27	300.0	108	134.2	99	134.1	9	134.3
TOTAL DEATHS	345	10.4	323	10.4	22	9.6	185	9.3	179	9.3	6	12.9	403	6.1	350	5.7	53	11.2	471	7.8	421	7.6	50	10.8
CAUSE OF DEATH																								
Shigellosis & amebiasis (004, 006)																								
Certain other intestinal infections (007-009)																								
Tuberculosis, all forms (010-018)																								
Whooping cough (033)																								
Streptococcal sore throat, scarlatina, & erysipelas (034-035)																								
Meningococcal infection (036)																								
Septicemia (038)	1	3.0	1	3.2									2	3.0	2	3.2								
Acute poliomyelitis (045)																								
Viral encephalitis (049.8-049.9, 062-064)																								
Measles (055)																								
Viral hepatitis (070)																								
Rocky Mtn. spotted fever (082.0)																								
Syphilis (090-097)																								
All other infectious & parasitic diseases (remainder of 001-139)							1	5.0	1	5.2			1	1.5	1	1.6			1	1.7	1	1.8		
Malignant neoplasms (140-208)	82	246.3	78	251.5	4		31	156.5	29	150.0	2		97	146.3	80	140.2	7		109	180.8	101	181.4	8	
Lip, oral cavity, & pharynx (140-149)	1	3.0	1	3.2									1	1.5	1	1.6			1	1.7	1	1.8		
Digestive organs & peritoneum (150-159)	21	63.1	19	61.3	2		6	30.3	6	31.0			22	33.2	20	32.5	2		19	31.5	15	26.9	4	
Respiratory & intrathoracic organs (160-165)	30	90.1	30	96.7			9	45.4	8	41.4	1		32	48.3	30	48.7	2		41	68.0	40	71.8	1	
Breast (174-175)	4	12.0	4	12.9			4	20.2	4	20.7			8	12.1	6	9.7	2		11	18.2	10	18.0	1	
Female genital organs (179-184)	1	3.0	1	3.2			4	20.2	3	30.0	1		4	11.9	4	12.9			5	16.5	5	17.9		
Male genital organs (185-187)	4	24.7	3	19.8	1		1	10.5	1	10.7			1	3.0	1	3.3			9	30.0	7	25.2	2	
Urinary organs (188-189)	5	15.0	4	12.9	1		1	5.0	1	5.2			7	10.6	7	11.4			2	3.3	2	3.6		
Other & unsp. sites (170-173, 190-199)	7	21.0	7	22.6			5	25.2	5	25.9			15	22.6	14	22.7	1		14	23.2	14	25.1		
Leukemia (204-208)	3	9.0	3	9.7			1	5.0	1	5.2			1	1.5	1	1.6			4	6.6	4	7.2		
Other lymphatic & hematopoietic tissue (200-203)	6	18.0	6	19.3									6	9.1	6	9.7			3	5.0	3	5.4		
Benign neoplasms, carcinoma in situ, & neoplasms of uncertain behavior & unsp. nature (210-239)	4	12.0	4	12.9															2	3.3	2	3.6		
Diabetes mellitus (250)	4	12.0	4	12.9			4	20.2	4	20.7			5	7.5	4	6.5	1		10	16.6	9	16.2	1	
Nutritional deficiencies (260-269)	1	3.0	1	3.2									1	1.5	1	1.6								
Anemias (280-285)																								
Meningitis (320-322)																								
Diseases of heart (390-398, 402, 404-429)	142	426.4	131	422.4	11		71	358.5	70	362.0	1		130	196.1	108	175.4	22		181	300.2	163	292.8	18	
Rheumatic fever & rheumatic heart disease (390-398)							1	5.0	1	5.2														
Hypertensive heart disease (402)	6	18.0	4	12.9	2		3	15.1	3	15.5			5	7.5	4	6.5	1		5	8.3	4	7.2	1	
Hypertensive heart & renal disease (404)													1	1.5	1	1.6								
Ischemic heart disease (410-414)	118	354.4	111	357.9	7		56	282.8	55	284.4	1		85	128.2	69	112.1	16		92	152.6	81	145.5	11	
All other forms of heart disease (415-429)	18	54.1	16	51.6	2		11	55.5	11	56.9			39	58.8	34	55.2	5		84	139.3	78	140.1	6	
Hypertension, with or without renal disease (401, 403)	1	3.0	1	3.2			1	5.0	1	5.2			2	3.0	2	3.2								
Cerebrovascular disease (430-438)	35	105.1	32	103.2	3		24	121.2	22	113.8	2		41	61.8	31	50.4	10		50	82.9	42	75.4	8	
Atherosclerosis (440)	8	24.0	8	25.8			3	15.1	3	15.5			2	3.0	2	3.2			4	6.6	3	5.4	1	
Other diseases of arteries, arterioles, & capillaries (441-448)	4	12.0	4	12.9			4	20.2	4	20.7			5	7.5	5	8.1								
Acute bronchitis & bronchiolitis (466)																								
Pneumonia (480-486)	10	30.0	9	29.0	1		6	30.3	6	31.0			11	16.6	11	17.9			7	11.6	7	12.6		
Influenza (487)																								
Bronchitis, chronic & unsp. (490-491)	2	6.0	2	6.4																				
Emphysema (492)	3	9.0	3	9.7			1	5.0	1	5.2			5	7.5	4	6.5	1		8	13.3	7	12.6	1	
Asthma (493)													1	1.5	1	1.6			2	3.3	2	3.6		
Other chronic obstructive pulmonary disease & allied conditions (494-496)	8	24.0	7	22.6	1		1	5.0	1	5.2			7	10.6	7	11.4			12	19.9	12	21.6		
Ulcer of stomach & duodenum (531-533)	1	3.0	1	3.2			1	5.0	1	5.2			1	1.5	1	1.6			1	1.7	1	1.8		
Appendicitis (540-543)							1	5.0	1	5.2														
Hernia & intestinal obstruction (550-553, 560)	1	3.0	1	3.2																				
Chronic liver disease & cirrhosis (571)	1	3.0	1	3.2			4	20.2	4	20.7			1	1.5	1	1.6			6	10.0	6	10.8		
Cholelithiasis & other disorders of gallbladder (574-575)													3	4.5	2	3.2	1							
Acute glomerulonephritis & nephrotic syndrome (580-581)																								
Chronic glomerulonephritis & unsp. nephritis, nephropathy, & renal sclerosis (582-583, 587)	1	3.0	1	3.2			1	5.0	1	5.2			1	1.5			1		1	1.7	1	1.8		
Renal failure, disorders resulting from impaired renal function, & small kidney of unk. cause (584-586, 588-589)							2	10.1	2	10.3			2	3.0	2	3.2			3	5.0	3	5.4		
Infections of kidney (590)																								
Hyperplasia of prostate (600)													1	3.0	1	3.3								
Complications of pregnancy, childbirth, & the puerperium (630-676)							1	42.2	1	42.7														
Congenital anomalies (740-759)													4	6.0	3	4.9	1		6	10.0	6	10.8		
Birth trauma, intrauterine hypoxia, birth asphyxia, & respiratory distress syndrome (767-769)																								
Other conditions originating in the perinatal period (760-766, 770-779)	1	3.0	1	3.2															1	1.7	1	1.8		
Symptoms, signs, & ill-defined conditions (780-799)	5	15.0	4	12.9	1		4	20.2	4	20.7			11	16.6	9	14.6	2		4	6.6	3	5.4	1	
All other diseases	17	51.1	16	51.6	1		10	50.5	9	46.5	1		33	49.8	30	48.7	3		26	43.1	20	35.9	6	
Motor vehicle accidents (E810-E825)	3	9.0	3	9.7			4	20.2	4	20.7			12	18.1	10	16.2	2		14	23.2	14	25.1		
All other accidents & adverse effects (E800-E807, E826-E949)	4	12.0	4	12.9			7	35.3	7	36.2			15	22.6	13	21.1	2		11	18.2	7	12.6	4	
Suicide (E950-E959)	6	18.0	6	19.3									4	6.0	4	6.5			10	16.6	9	16.2	1	
Homicide & legal intervention (E960-E978)							2	10.1	2	10.3			4	6.0	4	6.5			2	3.3	1	1.8	1	
All other external causes (E980-E999)							1	5.0	1	5.2			1	1.5	1	1.6								

For definitions of certain terms and explanation of rates, see the Introduction of this Bulletin.
Totals of events may include items with race not stated.

TABLE VII—BIRTHS, INFANT DEATHS, FETAL DEATHS, INDUCED ABORTIONS, AND DEATHS BY CAUSE (9th Rev. ICD), WITH RATES, BY RACE, FOR CITIES OF 10,000 OR MORE POPULATION, RESIDENT DATA, TENNESSEE, 1984

Estimated Population, July 1, 1984	ATHENS						BARTLETT						BRISTOL						CHATTANOOGA					
	All Races 12,417		White 11,288		Other Races 1,129		All Races 18,791		White 18,374		Other Races 417		All Races 24,217		White 23,460		Other Races 757		All Races 167,021		White 113,632		Other Races 53,389	
	No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate
LIVE BIRTHS	160	12.9	149	13.2	11	9.7	232	12.3	223	12.1	9	21.6	255	10.5	248	10.6	7	9.2	2,470	14.8	1,519	13.4	951	17.8
ILLEGITIMATE BIRTHS	28	17.5	21	14.1	7	63.6	6	2.6	6	2.7			35	13.7	30	12.1	5		829	33.6	184	12.1	645	67.8
LOW WEIGHT BIRTHS (Less than 2500 grams)	12	7.5	10	6.7	2	18.2	16	6.9	16	7.2			13	5.1	13	5.2			227	9.2	88	5.8	139	14.6
INFANT DEATHS (Under one year of age)	4	25.0	4	26.8			1	4.3	1	4.5			2	7.8	2	8.1			40	16.2	16	10.5	24	25.2
Neonatal Deaths (Under 28 days of age)	3	18.8	3	20.1			1	4.3	1	4.5			2	7.8	2	8.1			31	12.6	12	7.9	19	20.0
Under 7 days of age	2		2				1		1				2		2				24		10		14	
7-27 days of age	1		1																7		2		5	
MATERNAL DEATHS (ICD codes 630-676)																			2	8.1			2	21.0
FETAL DEATHS							1	4.3	1	4.5			2	7.8	2	8.1			28	11.3	12	7.9	16	16.8
INDUCED ABORTIONS	42	262.5	39	261.7	3	272.7	67	288.8	61	273.5	6		33	129.4	33	133.1			1,012	409.7	669	440.4	340	357.5
TOTAL DEATHS	117	9.4	112	9.9	5	4.4	37	2.0	34	1.9	3	7.2	256	10.6	248	10.6	8	10.6	1,700	10.2	1,120	9.9	579	10.8
CAUSE OF DEATH																								
Shigellosis & amebiasis (004, 006)																								
Certain other intestinal infections (007-009)																								
Tuberculosis, all forms (010-018)													1	4.1	1	4.3			3	1.8	1	0.9	2	3.7
Whooping cough (033)																								
Streptococcal sore throat, scarlatina, & erysipelas (034-035)																								
Meningococcal infection (036)																			1	0.6			1	1.9
Septicemia (038)							1	5.3	1	5.4			1	4.1	1	4.3			10	6.0	7	6.2	3	5.6
Acute poliomyelitis (045)																								
Viral encephalitis (049.8-049.9, 062-064)																								
Measles (055)																								
Viral hepatitis (070)																			1	0.6	1	0.9		
Rocky Mtn. spotted fever (082.0)																								
Syphilis (090-097)																								
All other infectious & parasitic diseases (remainder of 001-139)													1	4.1	1	4.3			4	2.4	4	3.5		
Malignant neoplasms (140-208)	20	161.1	19	168.3	1		7	37.3	6	32.7	1		60	247.8	60	255.8			375	224.5	243	213.8	132	247.2
Lip, oral cavity, & pharynx (140-149)	1	8.1	1	8.9									1	4.1	1	4.3			5	3.0	3	2.6	2	3.7
Digestive organs & peritoneum (150-159)	8	64.4	8	70.9			2	10.6	1	5.4	1		10	41.3	10	42.6			86	51.5	50	44.0	36	67.4
Respiratory & intrathoracic organs (160-165)	8	64.4	7	62.0	1		2	10.6	2	10.9			18	74.3	18	76.7			116	69.5	80	70.4	36	67.4
Breast (174-175)							1	5.3	1	5.4			5	20.6	5	21.3			49	29.3	32	28.2	17	31.8
Female genital organs (179-184)	1	15.0	1	16.5			1	10.5	1	10.7			7	54.3	7	56.0			24	27.0	14	23.3	10	34.6
Male genital organs (185-187)	1	17.4	1	19.2									3	26.5	3	27.4			19	24.3	10	18.6	9	36.7
Urinary organs (188-189)													4	16.5	4	17.1			16	9.6	14	12.3	2	3.7
Other & unsp. sites (170-173, 190-199)	1	8.1	1	8.9									7	28.9	7	29.8			31	18.6	23	20.2	8	15.0
Leukemia (204-208)							1	5.3	1	5.4			2	8.3	2	8.5			8	4.8	5	4.4	3	5.6
Other lymphatic & hematopoietic tissue (200-203)													3	12.4	3	12.8			21	12.6	12	10.6	9	16.9
Benign neoplasms, carcinoma in situ, & neoplasms of uncertain behavior & unsp nature (210-239)																			3	1.8	2	1.8	1	1.9
Diabetes mellitus (250)	1	8.1	1	8.9									4	16.5	3	12.8	1		29	17.4	10	8.8	19	35.6
Nutritional deficiencies (260-269)																			2	1.2			2	3.7
Anemias (280-285)																			1	0.6			1	1.9
Meningitis (320-322)																								
Diseases of heart (390-398, 402, 404-429)	48	386.6	45	398.7	3		11	58.5	9	49.0	2		106	437.7	104	443.3	2		669	400.5	465	409.2	204	382.1
Rheumatic fever & rheumatic heart disease (390-398)																			3	1.8	2	1.8	1	1.9
Hypertensive heart disease (402)	1	8.1	1	8.9									5	20.6	4	17.1	1		12	7.2	7	6.2	5	9.4
Hypertensive heart & renal disease (404)	1	8.1	1	8.9									1	4.1	1	4.3			3	1.8	2	1.8	1	1.9
Ischemic heart disease (410-414)	39	314.1	36	318.9	3		8	42.6	7	38.1	1		71	293.2	71	302.6			524	313.7	366	322.1	158	295.9
All other forms of heart disease (415-429)	7	56.4	7	62.0			3	16.0	2	10.9	1		29	119.8	28	119.4	1		127	76.0	88	77.4	39	73.0
Hypertension, with or without renal disease (401, 403)													2	8.3	1	4.3	1		5	3.0	2	1.8	3	5.6
Cerebrovascular disease (430-438)	9	72.5	9	79.7			3	16.0	3	16.3			20	82.6	19	81.0	1		141	84.4	92	81.0	49	91.8
Atherosclerosis (440)	1	8.1	1	8.9			1	5.3	1	5.4			3	12.4	3	12.8			13	7.8	11	9.7	2	3.7
Other diseases of arteries, arterioles, & capillaries (441-448)							2	10.6	2	10.9			2	8.3	2	8.5			13	7.8	11	9.7	2	3.7
Acute bronchitis & bronchiolitis (466)													1	4.1	1	4.3			2	1.2	2	1.8		
Pneumonia (480-486)	4	32.2	4	35.4									13	53.7	13	55.4			63	37.7	43	37.8	20	37.5
Influenza (487)																			1	0.6	1	0.9		
Bronchitis, chronic & unsp. (490-491)																			1	0.6			1	1.9
Emphysema (492)	2	16.1	2	17.7															3	1.8	3	2.6		
Asthma (493)																			3	1.8	2	1.8	1	1.9
Other chronic obstructive pulmonary disease & allied conditions (494-496)	2	16.1	1	8.9	1								5	20.6	5	21.3			38	22.8	31	27.3	7	13.1
Ulcer of stomach & duodenum (531-533)													1	4.1	1	4.3			6	3.6	5	4.4	1	1.9
Appendicitis (540-543)																								
Hernia & intestinal obstruction (550-553, 560)													1	4.1	1	4.3			8	4.8	6	5.3	2	3.7
Chronic liver disease & cirrhosis (571)	1	8.1	1	8.9									3	12.4	2	8.5	1		20	12.0	10	8.8	10	18.7
Cholelithiasis & other disorders of gallbladder (574-575)	1	8.1	1	8.9															1	0.6	1	0.9		
Acute glomerulonephritis & nephrotic syndrome (580-581)																								
Chronic glomerulonephritis & unsp nephritis, nephropathy, & renal sclerosis (582-583, 587)	1	8.1	1	8.9															2	1.2	1	0.9	1	1.9
Renal failure, disorders resulting from impaired renal function, & small kidney of unk. cause (584-586, 588-589)	2	16.1	2	17.7									1	4.1	1	4.3			17	10.2	9	7.9	8	15.0
Infections of kidney (590)	1	8.1	1	8.9															1	0.6			1	1.9
Hyperplasia of prostate (600)																								
Complications of pregnancy, childbirth, & the puerperium (630-676)																			2	8.1			2	21.0
Congenital anomalies (740-759)													2	8.3			2		11	6.6	4	3.5	7	13.1
Birth trauma, intrauterine hypoxia, birth asphyxia, & respiratory distress syndrome (767-769)	2	16.1	2	17.7															6	3.6	2	1.8	4	7.5
Other conditions originating in the perinatal period (760-766, 770-779)	1	8.1	1	8.9			1	5.3	1	5.4			2	8.3	2	8.5			15	9.0	6	5.3	9	16.9
Symptoms, signs, & ill-defined conditions (780-799)	3	24.2	3	26.6															14	8.4	8	7.0	5	9.4
All other diseases	7	56.4	7	62.0			5	26.6	5	27.2			17	70.2	17	72.5			109	65.3	71	62.5	38	71.2
Motor vehicle accidents (E810-E825)	5	40.3	5	44.3			2	10.6	2	10.9			5	20.6	5	21.3			31	18.6	20	17.6	11	20.6
All other accidents & adverse effects (E800-E807, E826-E949)	2	16.1	2	17.7									4	16.5	4	17.1			35	21.0	19	16.7	16	30.0
Suicide (E950-E959)	3	24.2	3	26.6			4	21.3	4	21.8			1	4.1	1	4.3			17	10.2	13	11.4	4	7.5
Homicide & legal intervention (E960-E978)	1	8.1	1	8.9															21	12.6	13	11.4	8	15.0
All other external causes (E980-E999)																			3	1.8	1	0.9	2	3.7

For definitions of certain terms and explanation of rates, see the Introduction of this Bulletin.
Totals of events may include items with race not stated.

TABLE VII (Continued)—BIRTHS, INFANT DEATHS, FETAL DEATHS, INDUCED ABORTIONS, AND DEATHS BY CAUSE (9th Rev. ICD), WITH RATES, BY RACE, FOR CITIES OF 10,000 OR MORE POPULATION, RESIDENT DATA, TENNESSEE, 1984

	CLARKSVILLE						CLEVELAND						COLUMBIA						COOKEVILLE					
Estimated Population, July 1, 1984	All Races 57,602		White 43,592		Other Races 14,010		All Races 27,536		White 25,641		Other Races 1,895		All Races 26,585		White 21,800		Other Races 4,785		All Races 21,850		White 20,790		Other Races 1,060	
	No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate
LIVE BIRTHS	1,126	19.5	807	18.5	319	22.8	373	13.5	344	13.4	29	15.3	343	12.9	248	11.4	95	19.9	226	10.3	214	10.3	12	11.3
ILLEGITIMATE BIRTHS	175	15.5	75	9.3	100	31.3	68	18.2	50	14.5	18	62.1	88	25.7	30	12.1	58	61.1	22	9.7	21	9.8	1	8.3
LOW WEIGHT BIRTHS (Less than 2500 grams)	85	7.5	51	6.3	34	10.7	27	7.2	27	7.8			28	8.2	16	6.5	12	12.6	18	8.0	17	7.9	1	8.3
INFANT DEATHS (Under one year of age)	15	13.3	13	16.1	2	6.3	4	10.7	3	8.7	1	34.5	2	5.8	1	4.0	1	10.5	3	13.3	3	14.0		
Neonatal Deaths (Under 28 days of age)	11	9.8	9	11.2	2	6.3	3	8.0	3	8.7									3	13.3	3	14.0		
Under 7 days of age	11		9		2		3		3										3		3			
7-27 days of age																								
MATERNAL DEATHS (ICD codes 630-676)																								
FETAL DEATHS	5	4.4	3	3.7	2	6.3	5	13.4	5	14.5			2	5.8	2	8.1			1	4.4	1	4.7		
INDUCED ABORTIONS	223	198.0	148	183.4	74	232.0	99	265.4	95	276.2	4	137.9	82	239.1	57	229.8	25	263.2	97	429.2	92	429.9	4	333.3
TOTAL DEATHS	356	6.2	257	5.9	99	7.1	290	10.5	266	10.4	24	12.7	311	11.7	251	11.5	60	12.5	153	7.0	150	7.2	3	2.8
CAUSE OF DEATH																								
Shigellosis & amebiasis (004, 006)																								
Certain other intestinal infections (007-009)																								
Tuberculosis, all forms (010-018)																								
Whooping cough (033)																								
Streptococcal sore throat, scarlatina, & erysipelas (034-035)																								
Meningococcal infection (036)																								
Septicemia (038)	1	1.7	1	2.3			2	7.3	2	7.8			1	3.8			1		1	4.6	1	4.8		
Acute poliomyelitis (045)																								
Viral encephalitis (049.8-049.9, 062-064)																								
Measles (055)																								
Viral hepatitis (070)	1	1.7	1	2.3																				
Rocky Mtn. spotted fever (082.0)																								
Syphilis (090-097)																								
All other infectious & parasitic diseases (remainder of 001-139)	3	5.2	2	4.6	1	7.1																		
Malignant neoplasms (140-208)	91	158.0	64	146.8	27	192.7	59	214.3	52	202.8	7		75	282.1	63	289.0	12		38	173.9	37	178.0	1	
Lip, oral cavity, & pharynx (140-149)	3	5.2	3	6.9									3	11.3	2	9.2	1							
Digestive organs & peritoneum (150-159)	27	46.9	19	43.6	8	57.1	16	58.1	13	50.7	3		14	52.7	9	41.3	5		11	50.3	10	48.1	1	
Respiratory & intrathoracic organs (160-165)	24	41.7	18	41.3	6	42.8	16	58.1	14	54.6	2		12	45.1	12	55.0			11	50.3	11	52.9		
Breast (174-175)	6	10.4	2	4.6	4	28.6	7	25.4	6	23.4	1		8	30.1	8	36.7			1	4.6	1	4.8		
Female genital organs (179-184)	7	25.0	6	28.0	1	15.1	3	20.5	3	22.1			7	49.2	7	60.2			6	54.8	6	57.2		
Male genital organs (185-187)	3	10.1	2	9.0	1	13.5	3	23.2	3	24.9			3	24.3	3	29.5			3	27.5	3	29.1		
Urinary organs (188-189)	5	8.7	3	6.9	2	14.3	2	7.3	2	7.8			5	18.8	5	22.9			1	4.6	1	4.8		
Other & unsp. sites (170-173, 190-199)	7	12.2	5	11.5	2	14.3	6	21.8	5	19.5	1		11	41.4	7	32.1	4		3	13.7	3	14.4		
Leukemia (204-208)	2	3.5	2	4.6			1	3.6	1	3.9			6	22.6	5	22.9	1		1	4.6	1	4.8		
Other lymphatic & hematopoietic tissue (200-203)	7	12.2	4	9.2	3	21.4	5	18.2	5	19.5			6	22.6	5	22.9	1		1	4.6	1	4.8		
Benign neoplasms, carcinoma in situ, & neoplasms of uncertain behavior & unsp nature (210-239)							1	3.6	1	3.9			2	7.5	2	9.2								
Diabetes mellitus (250)	2	3.5	2	4.6			3	10.9	3	11.7			2	7.5			2		3	13.7	2	9.6	1	
Nutritional deficiencies (260-269)							1	3.6	1	3.9														
Anemias (280-285)	1	1.7			1	7.1													1	4.6	1	4.8		
Meningitis (320-322)																								
Diseases of heart (390-398, 402, 404-429)	110	191.0	77	176.6	33	235.5	101	366.8	94	366.6	7		110	413.8	92	422.0	18		58	265.4	58	279.0		
Rheumatic fever & rheumatic heart disease (390-398)													4	15.0	3	13.8	1		1	4.6	1	4.8		
Hypertensive heart disease (402)	3	5.2	1	2.3	2	14.3							7	26.3	4	18.3	3		1	4.6	1	4.8		
Hypertensive heart & renal disease (404)	1	1.7	1	2.3																				
Ischemic heart disease (410-414)	84	145.8	62	142.2	22	157.0	91	330.5	85	331.5	6		66	248.3	57	261.5	9		50	228.8	50	240.5		
All other forms of heart disease (415-429)	22	38.2	13	29.8	9	64.2	10	36.3	9	35.1	1		33	124.1	28	128.4	5		6	27.5	6	28.9		
Hypertension, with or without renal disease (401, 403)							1	3.6	1	3.9									1	4.6	1	4.8		
Cerebrovascular disease (430-438)	36	62.5	22	50.5	14	99.9	30	108.9	27	105.3	3		36	135.4	26	119.3	10		16	73.2	16	77.0		
Atherosclerosis (440)							2	7.3	2	7.8			1	3.8	1	4.6			3	13.7	3	14.4		
Other diseases of arteries, arterioles, & capillaries (441-448)	4	6.9	2	4.6	2	14.3	3	10.9	3	11.7			3	11.3	3	13.8			3	13.7	3	14.4		
Acute bronchitis & bronchiolitis (466)																								
Pneumonia (480-486)	5	8.7	4	9.2	1	7.1	3	10.9	3	11.7			11	41.4	10	45.9	1		3	13.7	2	9.6	1	
Influenza (487)	1	1.7	1	2.3																				
Bronchitis, chronic & unsp. (490-491)							1	3.6	1	3.9														
Emphysema (492)	1	1.7	1	2.3									5	18.8	3	13.8	2							
Asthma (493)	1	1.7	1	2.3															1	4.6	1	4.8		
Other chronic obstructive pulmonary disease & allied conditions (494-496)	8	13.9	8	18.4			3	10.9	3	11.7			6	22.6	6	27.5								
Ulcer of stomach & duodenum (531-533)													2	7.5	1	4.6	1							
Appendicitis (540-543)																								
Hernia & intestinal obstruction (550-553, 560)	4	6.9	3	6.9	1	7.1	3	10.9	3	11.7			1	3.8	1	4.6								
Chronic liver disease & cirrhosis (571)	4	6.9	4	9.2			2	7.3	1	3.9	1		4	15.0	4	18.3			1	4.6	1	4.8		
Cholelithiasis & other disorders of gallbladder (574-575)	1	1.7	1	2.3																				
Acute glomerulonephritis & nephrotic syndrome (580-581)																								
Chronic glomerulonephritis & unsp nephritis, nephropathy, & renal sclerosis (582-583, 587)							1	3.6	1	3.9									1	4.6	1	4.8		
Renal failure, disorders resulting from impaired renal function, & small kidney of unk. cause (584-586, 588-589)	3	5.2	2	4.6	1	7.1	1	3.6	1	3.9														
Infections of kidney (590)																								
Hyperplasia of prostate (600)																								
Complications of pregnancy, childbirth, & the puerperium (630-676)																								
Congenital anomalies (740-759)	2	3.5	1	2.3	1	7.1	4	14.5	3	11.7	1								2	9.2	2	9.6		
Birth trauma, intrauterine hypoxia, birth asphyxia, & respiratory distress syndrome (767-769)	1	1.7	1	2.3															1	4.6	1	4.8		
Other conditions originating in the perinatal period (760-766, 770-779)	9	15.6	8	18.4	1	7.1	1	3.6	1	3.9														
Symptoms, signs, & ill-defined conditions (780-799)	8	13.9	5	11.5	3	21.4	9	32.7	9	35.1			7	26.3	4	18.3	3		9	41.2	9	43.3		
All other diseases	23	39.9	14	32.1	9	64.2	23	83.5	21	81.9	2		22	82.8	17	78.0	5		4	18.3	4	19.2		
Motor vehicle accidents (E810-E825)	9	15.6	8	18.4	1	7.1	18	65.4	18	70.2			6	22.6	4	18.3	2		1	4.6	1	4.8		
All other accidents & adverse effects (E800-E807, E826-E949)	12	20.8	11	25.2	1	7.1	10	36.3	8	31.2	2		9	33.9	8	36.7	1		5	22.9	5	24.1		
Suicide (E950-E959)	6	10.4	6	13.8			6	21.8	6	23.4			6	22.6	6	27.5								
Homicide & legal intervention (E960-E978)	6	10.4	5	11.5	1	7.1	2	7.3	1	3.9	1		2	7.5			2		1	4.6	1	4.8		
All other external causes (E980-E999)	3	5.2	2	4.6	1	7.1																		

For definitions of certain terms and explanation of rates, see the Introduction of this Bulletin.
Totals of events may include items with race not stated.

TABLE VII (Continued)—BIRTHS, INFANT DEATHS, FETAL DEATHS, INDUCED ABORTIONS, AND DEATHS BY CAUSE (9th Rev. ICD), WITH RATES, BY RACE, FOR CITIES OF 10,000 OR MORE POPULATION, RESIDENT DATA, TENNESSEE, 1984

Estimated Population, July 1, 1984	DYERSBURG						EAST RIDGE						ELIZABETHTON						FRANKLIN					
	All Races 15,486		White 12,794		Other Races 2,692		All Races 21,028		White 20,858		Other Races 170		All Races 12,766		White 12,369		Other Races 397		All Races 14,444		White 11,335		Other Races 3,109	
	No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate
LIVE BIRTHS	237	15.3	182	14.2	55	20.4	140	6.7	138	6.6	2	11.8	161	12.8	157	12.7	6	15.1	295	20.4	229	20.2	66	21.2
ILLEGITIMATE BIRTHS	70	29.5	27	14.8	43	78.2	8	5.7	8	5.8			26	16.0	24	15.3	2		69	23.4	24	10.5	45	68.2
LOW WEIGHT BIRTHS (Less than 2500 grams)	26	11.0	16	8.8	10	18.2	8	5.7	8	5.8			14	8.6	13	8.3	1		17	5.8	11	4.8	6	9.1
INFANT DEATHS (Under one year of age)	3	12.7			3	54.5							1	6.1	1	6.4			2	6.8	1	4.4	1	15.2
Neonatal Deaths (Under 28 days of age)	3	12.7			3	54.5													2	6.8	1	4.4	1	15.2
Under 7 days of age	3				3														2		1		1	
7-27 days of age																								
MATERNAL DEATHS (ICD codes 630-676)																								
FETAL DEATHS	2	8.4	2	11.0									2	12.5	2	12.7			3	10.2	2	8.7	1	15.2
INDUCED ABORTIONS	54	227.8	43	236.7	11	200.0	16	114.3	16	115.9			26	159.5	26	165.6			76	257.6	58	253.3	18	272.7
TOTAL DEATHS	191	12.3	143	11.2	48	17.8	177	8.4	177	8.5			169	13.2	162	13.1	7	17.6	175	12.1	137	12.1	38	12.2
CAUSE OF DEATH																								
Shigellosis & amebiasis (004, 006)																								
Certain other intestinal infections (007-009)																								
Tuberculosis, all forms (010-018)																								
Whooping cough (033)																								
Streptococcal sore throat, scarlatina, & erysipelas (034-035)																								
Meningococcal infection (036)																								
Septicemia (038)													1	7.8			1		1	6.8	1	8.8		
Acute poliomyelitis (045)																								
Viral encephalitis (049.8-049.9, 062-064)																								
Measles (055)																								
Viral hepatitis (070)																								
Rocky Mtn. spotted fever (082.0)																								
Syphilis (090-097)																								
All other infectious & parasitic diseases (remainder of 001-139)																								
Malignant neoplasms (140-208)	46	297.0	34	265.7	12		43	204.5	43	206.2			27	211.5	27	218.3			40	276.9	34	300.0	6	
Lip, oral cavity, & pharynx (140-149)													1	7.8	1	8.1			1	6.9	1	8.8		
Digestive organs & peritoneum (150-159)	7	45.2	3	23.4	4		11	52.3	11	52.7			10	78.3	10	80.8			9	62.3	7	61.8	2	
Respiratory & intrathoracic organs (160-165)	13	83.9	9	70.3	4		11	52.3	11	52.7			6	47.0	6	48.5			10	69.2	8	70.6	2	
Breast (174-175)	5	32.3	5	39.1			4	19.0	4	19.2			3	23.5	3	24.3			6	41.5	4	35.3	2	
Female genital organs (179-184)	2	24.1	1	14.6	1		1	8.9	1	8.5			2	29.0	2	29.9			1	13.1	1	16.8		
Male genital organs (185-187)	4	55.7	4	57.4			3	30.7	3	31.0			1	17.0	1	17.6								
Urinary organs (188-189)	2	12.9	2	15.6			4	19.0	4	19.2									5	34.6	5	44.1		
Other & unsp. sites (170-173, 190-199)	9	58.1	6	46.9	3		4	19.0	4	19.2			3	23.5	3	24.3			3	20.8	3	26.5		
Leukemia (204-208)	3	19.4	3	23.4			2	9.5	2	9.6			1	7.8	1	8.1			1	6.9	1	8.8		
Other lymphatic & hematopoietic tissue (200-203)	1	6.5	1	7.8			3	14.3	3	14.4									4	27.7	4	35.3		
Benign neoplasms, carcinoma in situ, & neoplasms of uncertain behavior & unsp. nature (210-239)							2	9.5	2	9.6														
Diabetes mellitus (250)	3	19.4	2	15.6	1		2	9.5	2	9.6			4	31.3	4	32.3			1	6.9			1	
Nutritional deficiencies (260-269)							2	9.5	2	9.6									1	6.9	1	8.8		
Anemias (280-285)																								
Meningitis (320-322)																								
Diseases of heart (390-398, 402, 404-429)	60	387.4	49	383.0	11		80	380.4	80	383.5			65	509.2	61	493.2	4		58	401.6	42	370.5	16	
Rheumatic fever & rheumatic heart disease (390-398)	1	6.5	1	7.8																				
Hypertensive heart disease (402)							2	9.5	2	9.6									3	20.8	2	17.6	1	
Hypertensive heart & renal disease (404)							1	4.8	1	4.8														
Ischemic heart disease (410-414)	48	310.0	39	304.8	9		58	275.8	58	278.1			44	344.7	42	339.6	2		36	249.2	25	220.6	11	
All other forms of heart disease (415-429)	11	71.0	9	70.3	2		19	90.4	19	91.1			21	164.5	19	153.6	2		19	131.5	15	132.3	4	
Hypertension, with or without renal disease (401, 403)	1	6.5			1																			
Cerebrovascular disease (430-438)	15	96.9	10	78.2	5		18	85.6	18	86.3			24	188.0	23	185.9	1		20	138.5	14	123.5	6	
Atherosclerosis (440)	3	19.4	3	23.4									5	39.2	5	40.4			1	6.9	1	8.8		
Other diseases of arteries, arterioles, & capillaries (441-448)	3	19.4	3	23.4			1	4.8	1	4.8			2	15.7	2	16.2			2	13.8	2	17.6		
Acute bronchitis & bronchiolitis (466)																								
Pneumonia (480-486)	7	45.2	5	39.1	2		3	14.3	3	14.4			2	15.7	2	16.2			3	20.8	3	26.5		
Influenza (487)																								
Bronchitis, chronic & unsp. (490-491)	1	6.5	1	7.8			1	4.8	1	4.8														
Emphysema (492)													2	15.7	2	16.2			5	34.6	4	35.3	1	
Asthma (493)	2	12.9	2	15.6																				
Other chronic obstructive pulmonary disease & allied conditions (494-496)	4	25.8	4	31.3			3	14.3	3	14.4			4	31.3	4	32.3			3	20.8	3	26.5		
Ulcer of stomach & duodenum (531-533)													2	15.7	2	16.2			1	6.9	1	8.8		
Appendicitis (540-543)																								
Hernia & intestinal obstruction (550-553, 560)	1	6.5			1		1	4.8	1	4.8														
Chronic liver disease & cirrhosis (571)	6	38.7	6	46.9									1	7.8	1	8.1			1	6.9	1	8.8		
Cholelithiasis & other disorders of gallbladder (574-575)							2	9.5	2	9.6			1	7.8	1	8.1			1	6.9			1	
Acute glomerulonephritis & nephrotic syndrome (580-581)																								
Chronic glomerulonephritis & unsp. nephritis, nephropathy, & renal sclerosis (582-583, 587)	2	12.9	1	7.8	1														1	6.9			1	
Renal failure, disorders resulting from impaired renal function, & small kidney of unk. cause (584-586, 588-589)	1	6.5	1	7.8			2	9.5	2	9.6			3	23.5	3	24.3			2	13.8	2	17.6		
Infections of kidney (590)							1	4.8	1	4.8														
Hyperplasia of prostate (600)													1	17.0	1	17.6								
Complications of pregnancy, childbirth, & the puerperium (630-676)																								
Congenital anomalies (740-759)																			2	13.8	1	8.8	1	
Birth trauma, intrauterine hypoxia, birth asphyxia, & respiratory distress syndrome (767-769)																								
Other conditions originating in the perinatal period (760-766, 770-779)	3	19.4			3																			
Symptoms, signs, & ill-defined conditions (780-799)	8	51.7	5	39.1	3		1	4.8	1	4.8			4	31.3	4	32.3			2	13.8	1	8.8	1	
All other diseases	10	64.6	8	46.9	4		6	28.5	6	28.8			12	94.0	11	88.9	1		17	117.7	15	132.3	2	
Motor vehicle accidents (E810-E825)	5	32.3	4	31.3	1		2	9.5	2	9.6			2	15.7	2	16.2			4	27.7	2	17.6	2	
All other accidents & adverse effects (E800-E807, E826-E949)	5	32.3	3	23.4	2		5	23.8	5	24.0			5	39.2	5	40.4			5	34.6	5	44.1		
Suicide (E950-E959)	3	19.4	3	23.4			2	9.5	2	9.6			1	7.8	1	8.1			2	13.8	2	17.6		
Homicide & legal intervention (E960-E978)	1	6.5			1								1	7.8	1	8.1			1	6.9	1	8.8		
All other external causes (E980-E999)	1	6.5	1	7.8															1	6.9	1	8.8		

For definitions of certain terms and explanation of rates, see the Introduction of this Bulletin.
Totals of events may include items with race not stated.

TABLE VII (Continued)—BIRTHS, INFANT DEATHS, FETAL DEATHS, INDUCED ABORTIONS, AND DEATHS BY CAUSE (9th Rev. ICD), WITH RATES, BY RACE, FOR CITIES OF 10,000 OR MORE POPULATION, RESIDENT DATA, TENNESSEE, 1984

Estimated Population, July 1, 1984	GALLATIN						GERMANTOWN						GREENEVILLE						HENDERSONVILLE					
	All Races 17,830		White 14,810		Other Races 3,020		All Races 22,189		White 21,677		Other Races 512		All Races 14,446		White 13,535		Other Races 911		All Races 28,523		White 27,972		Other Races 551	
	No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate
LIVE BIRTHS	294	16.5	223	15.1	71	23.5	297	13.4	278	12.8	19	37.1	173	12.0	160	11.8	13	14.3	356	12.6	343	12.3	15	27.2
ILLEGITIMATE BIRTHS	75	25.5	24	10.8	51	71.8	12	4.0	8	2.9	4	21.1	42	24.3	32	20.0	10	76.9	29	8.1	28	8.2	1	6.7
LOW WEIGHT BIRTHS (Less than 2500 grams)	23	7.8	13	5.8	10	14.1	11	3.7	11	4.0			18	10.4	17	10.6	1	7.7	18	5.0	18	5.2		
INFANT DEATHS (Under one year of age)	6	20.4	3	13.5	3	42.3	4	13.5	4	14.4									2	5.6	1	2.9	1	66.7
Neonatal Deaths (Under 28 days of age)	3	10.2	1	4.5	2	28.2	4	13.5	4	14.4									1	2.8	1	2.9		
Under 7 days of age	3		1		2		4		4										1		1			
7-27 days of age																								
MATERNAL DEATHS (ICD codes 630-676)																								
FETAL DEATHS	4	13.6	4	17.9			3	10.1	3	10.8			4	23.1	4	25.0			6	16.8	6	17.5		
INDUCED ABORTIONS	46	156.5	42	188.3	4	56.3	72	242.4	68	244.6	4	210.5	83	479.8	79	493.8	4	307.7	72	201.1	71	207.0	1	66.7
TOTAL DEATHS	191	10.7	152	10.3	39	12.9	86	3.9	80	3.7	6	11.7	162	11.2	156	11.5	6	6.6	126	4.4	123	4.4	3	5.4
CAUSE OF DEATH																								
Shigellosis & amebiasis (004, 006)																								
Certain other intestinal infections (007-009)																								
Tuberculosis, all forms (010-018)	2	11.2	2	13.5			1	4.5	1	4.6														
Whooping cough (033)																								
Streptococcal sore throat, scarlatina, & erysipelas (034-035)																								
Meningococcal infection (036)																								
Septicemia (038)																								
Acute poliomyelitis (045)																								
Viral encephalitis (049.8-049.9, 062-064)																								
Measles (055)																								
Viral hepatitis (070)																								
Rocky Mtn. spotted fever (082.0)																								
Syphilis (090-097)																								
All other infectious & parasitic diseases (remainder of 001-139)	2	11.2	1	6.8	1								2	13.8	2	14.8			1	3.5			1	
Malignant neoplasms (140-208)	48	269.2	40	270.1	8		22	99.1	20	92.3	2		28	193.8	26	192.1	2		28	98.2	28	100.1		
Lip, oral cavity, & pharynx (140-149)	2	11.2	2	13.5															1	3.5	1	3.6		
Digestive organs & peritoneum (150-159)	9	50.5	7	47.3	2		6	27.0	5	23.1	1		8	55.4	7	51.7	1		4	14.0	4	14.3		
Respiratory & intrathoracic organs (160-165)	17	95.3	16	108.0	1		7	31.5	6	27.7	1		3	20.8	3	22.2			9	31.6	9	32.2		
Breast (174-175)	5	28.0	5	33.8			2	9.0	2	9.2			4	27.7	4	29.6			4	14.0	4	14.3		
Female genital organs (179-184)	1	10.7	1	13.0									5	63.3	5	67.9			1	6.9	1	7.0		
Male genital organs (185-187)	3	35.3	2	28.1	1		1	9.1	1	9.3			1	15.2			1		2	14.2	2	14.5		
Urinary organs (188-189)	2	11.2	2	13.5									3	20.8	3	22.2								
Other & unsp. sites (170-173, 190-199)	6	33.7	4	27.0	2		6	27.0	6	27.7			2	13.8	2	14.8			5	17.5	5	17.9		
Leukemia (204-208)	1	5.6	1	6.8									1	6.9	1	7.4								
Other lymphatic & hematopoietic tissue (200-203)	2	11.2			2								1	6.9	1	7.4			2	7.0	2	7.2		
Benign neoplasms, carcinoma in situ, & neoplasms of uncertain behavior & unsp. nature (210-239)																			1	3.5	1	3.6		
Diabetes mellitus (250)	2	11.2	2	13.5			1	4.5	1	4.6			4	27.7	4	29.6			4	14.0	4	14.3		
Nutritional deficiencies (260-269)																								
Anemias (280-285)																								
Meningitis (320-322)	1	5.6	1	6.8															1	3.5			1	
Diseases of heart (390-398, 402, 404-429)	70	392.6	53	357.9	17		25	112.7	24	110.7	1		65	450.0	64	472.8	1		53	185.8	52	185.9	1	
Rheumatic fever & rheumatic heart disease (390-398)																			1	3.5	1	3.6		
Hypertensive heart disease (402)													1	6.9	1	7.4								
Hypertensive heart & renal disease (404)																								
Ischemic heart disease (410-414)	31	173.9	24	162.1	7		22	99.1	22	101.5			40	276.9	39	288.1	1		32	112.2	32	114.4		
All other forms of heart disease (415-429)	39	218.7	29	195.8	10		3	13.5	2	9.2	1		24	166.1	24	177.3			20	70.1	19	67.9	1	
Hypertension, with or without renal disease (401, 403)	1	5.6	1	6.8															1	3.5	1	3.6		
Cerebrovascular disease (430-438)	13	72.9	9	60.8	4		7	31.5	6	27.7	1		18	124.6	17	125.6	1		2	7.0	2	7.2		
Atherosclerosis (440)	1	5.6	1	6.8			1	4.5	1	4.6			1	6.9	1	7.4			1	3.5	1	3.6		
Other diseases of arteries, arterioles, & capillaries (441-448)	1	5.6	1	6.8																				
Acute bronchitis & bronchiolitis (466)																								
Pneumonia (480-486)	6	33.7	6	40.5			2	9.0	2	9.2			11	76.1	10	73.9	1		1	3.5	1	3.6		
Influenza (487)													2	13.8	2	14.8			1	3.5	1	3.6		
Bronchitis, chronic & unsp. (490-491)																								
Emphysema (492)	1	5.6	1	6.8									1	6.9	1	7.4								
Asthma (493)							1	4.5			1													
Other chronic obstructive pulmonary disease & allied conditions (494-496)	4	22.4	4	27.0			1	4.5			1		2	13.8	2	14.8			4	14.0	4	14.3		
Ulcer of stomach & duodenum (531-533)	1	5.6	1	6.8															1	3.5	1	3.6		
Appendicitis (540-543)																								
Hernia & intestinal obstruction (550-553, 560)	2	11.2	1	6.8	1								1	6.9	1	7.4								
Chronic liver disease & cirrhosis (571)	1	5.6	1	6.8									4	27.7	4	29.6			1	3.5	1	3.6		
Cholelithiasis & other disorders of gallbladder (574-575)	1	5.6			1		1	4.5	1	4.6														
Acute glomerulonephritis & nephrotic syndrome (580-581)																								
Chronic glomerulonephritis & unsp. nephritis, nephropathy, & renal sclerosis (582-583, 587)																								
Renal failure, disorders resulting from impaired renal function, & small kidney of unk. cause (584-586, 588-589)	3	16.8	3	20.3									2	13.8	2	14.8			1	3.5	1	3.6		
Infections of kidney (590)																			1	3.5	1	3.6		
Hyperplasia of prostate (600)																								
Complications of pregnancy, childbirth, & the puerperium (630-676)																								
Congenital anomalies (740-759)	3	16.8	1	6.8	2		1	4.5	1	4.6									1	3.5	1	3.6		
Birth trauma, intrauterine hypoxia, birth asphyxia, & respiratory distress syndrome (767-769)							2	9.0	2	9.2														
Other conditions originating in the perinatal period (760-766, 770-779)	1	5.6			1		2	9.0	2	9.2									1	3.5	1	3.6		
Symptoms, signs, & ill-defined conditions (780-799)	1	5.6	1	6.8																				
All other diseases	14	78.5	14	94.5			6	27.0	6	27.7			8	55.4	7	51.7	1		9	31.6	9	32.2		
Motor vehicle accidents (E810-E825)	2	11.2	2	13.5			8	36.1	8	36.9			6	41.5	6	44.3			4	14.0	4	14.3		
All other accidents & adverse effects (E800-E807, E826-E949)	4	22.4	4	27.0			3	13.5	3	13.8			5	34.6	5	36.9			3	10.5	3	10.7		
Suicide (E950-E959)	3	16.8	1	6.8	2		2	9.0	2	9.2			2	13.8	2	14.8			5	17.5	5	17.9		
Homicide & legal intervention (E960-E978)	3	16.8	1	6.8	2														1	3.5	1	3.6		
All other external causes (E980-E999)																								

For definitions of certain terms and explanation of rates, see the Introduction of this Bulletin.
Totals of events may include items with race not stated.

TABLE VII (Continued)—BIRTHS, INFANT DEATHS, FETAL DEATHS, INDUCED ABORTIONS, AND DEATHS BY CAUSE (9th Rev. ICD), WITH RATES, BY RACE, FOR CITIES OF 10,000 OR MORE POPULATION, RESIDENT DATA, TENNESSEE: 1984

	HUMBOLDT						JACKSON						JOHNSON CITY						KINGSPORT					
Estimated Population, July 1, 1984	All Races 9,841		White 6,408		Other Races 3,433		All Races 50,154		White 33,728		Other Races 16,426		All Races 44,960		White 41,921		Other Races 3,039		All Races 32,655		White 30,366		Other Races 2,289	
	No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate
LIVE BIRTHS	166	16.9	87	13.6	79	23.0	764	15.2	373	11.1	390	23.7	509	11.3	461	11.0	48	15.8	346	10.7	320	10.5	26	11.4
ILLEGITIMATE BIRTHS	59	35.5	11	12.6	48	60.8	269	35.2	27	7.2	242	62.1	106	20.8	78	16.9	28	58.3	67	19.4	55	18.0	11	47.8
LOW WEIGHT BIRTHS (Less than 2500 grams)	19	11.4	10	11.5	9	11.4	63	8.2	21	5.6	42	10.8	40	7.9	33	7.2	7	14.6	35	10.1	32	10.5	3	13.1
INFANT DEATHS (Under one year of age)							9	11.8	4	10.7	5	12.8	6	11.8	5	10.8	1	20.8	3	9.2	3	9.9		
Neonatal Deaths (Under 28 days of age)							7	9.2	3	8.0	4	10.3	4	7.9	4	8.7			3	9.2	3	9.9		
Under 7 days of age							6		3		3		3		3				3		3			
7-27 days of age							1				1		1		1									
MATERNAL DEATHS (ICD codes 630-676)																								
FETAL DEATHS	1	6.0			1	12.7	7	9.2	3	8.0	4	10.3	8	13.7	8	12.4			6	17.5	6	18.0		
INDUCED ABORTIONS	33	198.8	14	160.9	19	240.5	243	318.1	157	420.9	86	220.3	136	297.2	128	277.7	8	133.0	128	356.3	121	346.9	7	380.2
TOTAL DEATHS	109	11.1	70	10.9	39	11.4	547	10.9	384	11.4	162	9.9	472	10.5	446	10.6	26	8.6	388	12.0	367	12.1	21	10.0
CAUSE OF DEATH																								
Shigellosis & amebiasis (004, 006)																								
Certain other intestinal infections (007-009)							1	2.0			1	6.1												
Tuberculosis, all forms (010-018)																								
Whooping cough (033)																								
Streptococcal sore throat, scarlatina, & erysipelas (034-035)																								
Meningococcal infection (036)																								
Septicemia (038)							3	6.0	2	5.9	1	6.1	2	4.4	2	4.8			1	3.1	1	3.3		
Acute poliomyelitis (045)																								
Viral encephalitis (049.8-049.9, 062-064)																								
Measles (055)																								
Viral hepatitis (070)																								
Rocky Mtn. spotted fever (082.0)																								
Syphilis (090-097)																								
All other infectious & parasitic diseases (remainder of 001-139)	1	10.2			1														1	3.1	1	3.3		
Malignant neoplasms (140-208)	23	233.7	11	171.7	12		115	229.3	81	240.2	34	207.0	117	260.2	107	255.2	10		90	278.1	81	266.8	9	
Lip, oral cavity, & pharynx (140-149)							3	6.0	1	3.0	2	12.2	1	2.2	1	2.4			1	3.1	1	3.3		
Digestive organs & peritoneum (150-159)	5	50.8			5	*	33	65.8	25	74.1	8	48.7	24	53.4	21	50.1	3		29	89.6	24	79.0	5	
Respiratory & intrathoracic organs (160-165)	5	50.8	4	62.4	1		33	65.8	21	62.3	12	73.1	32	71.2	29	69.2	3		35	108.1	34	112.0	1	
Breast (174-175)	2	20.3	1	15.6	1		10	19.9	6	17.8	4	24.4	6	13.3	6	14.3			3	9.2	3	9.9		
Female genital organs (179-184)							8	29.4	6	33.0	2	22.3	9	36.1	9	40.9			1	29.4	1	30.3		
Male genital organs (185-187)	2	44.4	1		1		7	30.5	4	25.8	3	40.3	9	42.2	9	45.2			9	80.9	9	85.2		
Urinary organs (188-189)	2	20.3	1	15.6	1		2	4.0	2	5.9			3	6.7	2	4.8	1		3	13.5	2	9.9	1	
Other & unsp. sites (170-173, 190-199)	4	40.6	3	46.8	1		13	25.9	11	32.6	2	12.2	18	40.0	17	40.6	1		11	34.5	11	36.7		
Leukemia (204-208)	3	30.5	1	15.6	2		2	4.0	2	5.9			10	22.2	9	21.5	1		4	9.2	2	6.6		
Other lymphatic & hematopoietic tissue (200-203)							4	8.0	3	8.9	1	6.1	5	11.1	4	9.5	1		7	21.7	6	19.7		
Benign neoplasms, carcinoma in situ, & neoplasms of uncertain behavior & unsp. nature (210-239)	1	10.2			1								2	4.4	2	4.8								
Diabetes mellitus (250)	4	40.6	3	46.8	1		8	16.0	6	17.8	2	12.2	11	24.5	10	23.9	1		10	32.0	8	26.6	2	
Nutritional deficiencies (260-269)													1	2.2	1	2.4			1	3.1	1	3.3		
Anemias (280-285)							2	4.0	2	5.9			1	2.2	1	2.4								
Meningitis (320-322)																								
Diseases of heart (390-398, 402, 404-429)	35	355.7	25	390.1	10		195	388.8	146	432.9	49	298.3	131	291.4	124	295.8	7		147	455.0	137	455.0	10	
Rheumatic fever & rheumatic heart disease (390-398)																								
Hypertensive heart disease (402)							2	4.0	1	3.0	1	6.1	2	4.4	2	4.8			1	3.1	1	3.3		
Hypertensive heart & renal disease (404)							1	2.0			1	6.1	1	2.2	1	2.4								
Ischemic heart disease (410-414)	31	315.0	22	343.3	9		143	285.1	112	332.1	31	188.7	83	184.6	80	190.8	3		118	365.0	112	372.0	6	
All other forms of heart disease (415-429)	4	40.6	3	46.8	1		49	97.7	33	97.8	16	97.4	45	100.1	41	97.8	4		28	86.5	25	83.0	4	
Hypertension, with or without renal disease (401, 403)													2	4.4	2	4.8			2	6.2	2	6.6		
Cerebrovascular disease (430-438)	18	182.9	12	187.3	6		64	127.6	38	112.7	26	158.3	35	77.8	34	81.1	1		30	92.6	29	96.4	1	
Atherosclerosis (440)							8	16.0	5	14.8	3	18.3	8	17.8	8	19.1			4	12.4	4	13.3		
Other diseases of arteries, arterioles, & capillaries (441-448)							4	8.0	2	5.9	2	12.2	7	15.6	6	14.3	1		2	6.2	2	6.6		
Acute bronchitis & bronchiolitis (466)																								
Pneumonia (480-486)							13	25.9	13	38.5			19	42.3	19	45.3			9	27.6	9	29.6		
Influenza (487)																								
Bronchitis, chronic & unsp. (490-491)							2	4.0	2	5.9			2	4.4	2	4.8			1	3.1	1	3.3		
Emphysema (492)							5	10.0	4	11.9	1	6.1												
Asthma (493)	1	10.2	1	15.6			1	2.0			1	6.1	1	2.2	1	2.4								
Other chronic obstructive pulmonary disease & allied conditions (494-496)	3	30.5	3	46.8			19	37.9	19	56.3			12	26.7	12	28.6			13	40.2	13	42.9		
Ulcer of stomach & duodenum (531-533)							2	4.0	2	5.9			1	2.2	1	2.4			2	6.2	2	6.6		
Appendicitis (540-543)							1	2.0			1	6.1												
Hernia & intestinal obstruction (550-553, 560)							2	4.0	2	5.9			1	2.2	1	2.4								
Chronic liver disease & cirrhosis (571)							6	12.0	3	8.9	3	18.3	5	11.1	5	11.9			5	15.5	3	9.9	2	
Cholelithiasis & other disorders of gallbladder (574-575)													1	2.2	1	2.4			2	6.2	1	3.3	1	
Acute glomerulonephritis & nephrotic syndrome (580-581)																								
Chronic glomerulonephritis & unsp. nephritis, nephropathy, & renal sclerosis (582-583, 587)																								
Renal failure, disorders resulting from impaired renal function, & small kidney of unk. cause (584-586, 588-589)	6	61.0	5	78.0	1		6	12.0	2	5.9	4	24.4	5	11.1	5	11.9								
Infections of kidney (590)							1	2.0	1	3.0			2	4.4	1	2.4	1							
Hyperplasia of prostate (600)																								
Complications of pregnancy, childbirth, & the puerperium (630-676)																								
Congenital anomalies (740-759)							3	6.0	1	3.0	2	12.2	3	6.7	3	7.2			3	9.2	2	6.6		
Birth trauma, intrauterine hypoxia, birth asphyxia, & respiratory distress syndrome (767-769)							1	2.0	1	3.0			1	2.2	1	2.4								
Other conditions originating in the perinatal period (760-766, 770-779)							4	8.0	1	3.0	3	18.3	2	4.4	2	4.8								
Symptoms, signs, & ill-defined conditions (780-799)	1	10.2			1		5	10.0	3	8.9	1	6.1	30	66.7	28	67.0	4		3	9.2	3	9.9		
All other diseases	12	121.9	9	140.4	3		42	83.7	28	83.0	14	85.2	48	106.8	47	112.1	1		32	98.0	30	98.7	2	
Motor vehicle accidents (E810-E825)	1	10.2			1		8	16.0	7	20.8	1	6.1	6	13.3	6	14.3			6	18.4	6	19.7		
All other accidents & adverse effects (E800-E807, E826-E949)	2	20.3			2		14	27.9	7	20.8	7	42.6	8	17.8	8	19.1			8	24.5	7	23.0	1	
Suicide (E950-E959)	1	10.2	1	15.6			3	6.0	3	8.9			7	15.6	7	16.7			7	21.5	7	23.0		
Homicide & legal intervention (E960-E978)							8	16.0	2	5.9	6	36.5	1	2.2	1	2.4			1	3.1			1	
All other external causes (E980-E999)							1	2.0	1	3.0														

For definitions of certain terms and explanation of rates, see the Introduction of this Bulletin.
Totals of events may include items with race not stated.

TABLE VII (Continued)—BIRTHS, INFANT DEATHS, FETAL DEATHS, INDUCED ABORTIONS, AND DEATHS BY CAUSE (9th Rev. ICD), WITH RATES, BY RACE, FOR CITIES OF 10,000 OR MORE POPULATION, RESIDENT DATA, TENNESSEE, 1984

	KNOXVILLE						LAWRENCEBURG						LEBANON						MCMINNVILLE					
	All Races 140,186		White 112,155		Other Races 28,025		All Races 10,301		White 9,888		Other Races 413		All Races 12,967		White 11,036		Other Races 1,931		All Races 11,995		White 11,439		Other Races 556	
Estimated Population, July 1, 1984	No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate
LIVE BIRTHS	2,256	12.5	1,812	11.9	444	15.8	145	14.1	139	14.1	6	14.5	186	14.3	151	13.7	35	18.1	163	13.6	148	12.9	15	27.0
ILLEGITIMATE BIRTHS	564	25.0	308	17.0	256	57.7	24	16.6	19	13.7	5		46	24.7	23	15.2	23	65.7	27	16.6	18	12.2	9	60.0
LOW WEIGHT BIRTHS (Less than 2500 grams)	168	8.3	131	7.3	55	12.4	8	5.5	8	5.8			13	7.0	7	4.6	6	17.1	12	7.4	12	8.1		
INFANT DEATHS (Under one year of age)	27	12.0	21	11.6	6	13.5	1	6.9	1	7.2			5	26.9	3	19.9	2	57.1	3	18.4	3	20.3		
Neonatal Deaths (Under 28 days of age)	16	7.1	11	6.1	5	11.3	1	6.9	1	7.2			3	16.1	3	19.9			1	6.1	1	6.8		
Under 7 days of age	12		10		5		1		1				3		3				1		1			
7-27 days of age	4		1																					
NEONATAL DEATHS (0-27 days)	16	8.0	13	7.2	5	11.3	3	20.7	3	21.6			3	16.1	2	13.2	1	28.6	3	18.4	3	20.3		
POSTNEONATAL DEATHS	11	4.9	8	4.4	3	6.8	2	13.8	2	14.4			2	10.7	1	6.6	1	28.6						
FETAL DEATHS	18	8.0	13	7.2	5	11.3	3	20.7	3	21.6			3	16.1	2	13.2	1	28.6	3	18.4	3	20.3		
INDUCED ABORTIONS	1,730	776.7	1,494	824.5	255	574.3	12	82.8	9	64.7	3		40	215.1	37	245.0	3	85.7	30	184.0	29	195.9	1	66.7
TOTAL DEATHS	1,916	10.8	1,638	10.8	278	9.9	127	12.3	117	11.8	10	24.2	171	13.2	145	13.1	26	13.5	138	11.5	136	11.9	2	3.6
CAUSE OF DEATH																								
Shigellosis & amebiasis (004, 006)																								
Certain other intestinal infections (007-009)																								
Tuberculosis, all forms (010-018)	2	1.1	2	1.3																				
Whooping cough (033)																								
Streptococcal sore throat, scarlatina & erysipelas (034-035)					2	7.1																		
Meningococcal infection (036)	3	1.6																						
Septicemia (038)	4	2.1	3	2.0																				
Acute poliomyelitis (045)																								
Viral encephalitis (047.0-047.9, 062-064)																								
Measles (055)																								
Viral hepatitis (070)	2	1.1	1	0.7	1	3.6																		
Acute HIV infection (042) & asymptomatic HIV infection (079.53)																								
Syphilis (090-097)	1	0.6			1	3.6																		
All other infectious & parasitic diseases (residual) (001-139)	2	1.1	1	0.7	1	3.6							1	7.7	1	9.1			1	8.3	1	8.7		
Malignant neoplasms (140-208)	497	225.8	353	232.0	54	192.7	34	330.1	30	303.4	4		37	285.3	36	326.2	1		29	241.8	28	244.8	1	
Lip, oral cavity & pharynx (140-149)	8	4.4	7	4.6	1	3.6	1	9.7	1	10.1														
Digestive organs & peritoneum (150-159)	99	54.4	84	55.2	14	50.0	6	58.2	6	60.7			6	46.3	5	45.3	1		9	75.0	9	78.7		
Respiratory & intrathoracic organs (160-165)	135	74.8	120	78.9	15	53.5	17	165.0	15	151.7	2		16	123.4	16	145.0			8	66.7	8	69.9		
Bones (170-171)	8	20.9	24	22.3	2	13.2							4	30.8	4	36.2			3	25.0	3	26.2		
Primary gastric organs (174.0-4)	20	22.7	18	18.2	2	54.4							1	14.4	1	16.8			1	15.4	1	16.1		
Main gastral organs (46-187)	20	11.1	13	8.5	7	25.0	1	21.2			1		4	66.5	4	77.9			1	18.2	1	19.1		
Urinary organs (188-189)	13	8.3	13	9.9			3	29.1	3	30.3			1	7.7	1	9.1								
Male & ung. sites (170-171, 190-96)	34	19.8	29	19.1	5	17.8	5	48.5	4	40.5	1		3	23.1	3	27.2			6	50.0	5	43.7	1	
Leukemia (204-208)	18	10.0	14	9.2	4	14.3							1	7.7	1	9.1								
Other lymphatic & hematopoietic tissue (200-203)	33	18.3	29	19.1	4	14.3	1	9.7	1	10.1			1	7.7	1	9.1			1	8.3	1	8.7		
Benign neoplasms, carcinoma in situ & neoplasms of uncertain behavior & neop. unspec. (210-239)	5	2.8	3	2.0	2	7.1													1	8.3	1	8.7		
Diabetes mellitus (250)	32	17.8	22	14.5	10	35.7	1	7	1	10.1			6	46.3	5	45.3	1		6	50.0	6	52.5		
Nutritional deficiencies (260-269)	3	1.7	2	1.3																				
Anemias (280-285)	4	2.2	3	2.0	1	3.6																		
Meningitis (320-322)	3	1.7	3	1.9																				
Diseases of heart (390-398, 402, 404-429)	553	259.2	397	226.6	61	217.7	55	533.9	51	515.8	4		68	524.4	58	525.6	10		50	416.8	50	437.1		
Rheumatic fever & rheumatic heart disease (390-398)	2	1.1	2	1.3															1	8.3	1	8.7		
Hypertensive heart disease (402)	11	6.1	4	2.6	7	25.0							1	7.7	1	9.1			1	8.3	1	8.7		
Hypertensive heart & renal disease (404)	5	2.8			5	17.8																		
Ischemic heart disease (410-414)	409	229.1	274	243.6	33	117.8	43	417.4	40	404.5	3		33	254.5	27	244.7	6		31	258.4	31	271.0		
All other forms of heart disease (415-429)	133	73.8	117	78.9	16	57.1	12	116.5	11	111.2	1		34	262.2	30	271.8	4		17	141.7	17	148.6		
Hypertension with or without renal disease (401, 403)	9	5.0	5	3.3	4	14.3																		
Cerebrovascular disease (430-438)	178	97.7	154	101.2	22	78.5	13	126.2	12	121.4	1		20	154.2	16	145.0	4		9	75.0	9	78.7		
Atherosclerosis (440)	14	7.8	13	8.5	1	3.6							2	15.4	2	18.1								
Other diseases of arteries, arterioles & capillaries (441-448)	11	6.1	10	6.6	1	3.6													1	8.3	1	8.7		
Acute bronchitis & bronchiolitis (466)	17	9.3	13	8.5	4	14.3	2	19.4	2	20.2			1	7.7	1	9.1			4	33.3	4	35.0		
Pneumonia (480-486)	2	1.1	2	1.3																				
Influenza (487)	4	2.2	4	2.6															2	16.7	2	17.5		
Bronchitis, chronal & unsp. (490-491)	14	8.7	9	5.9	4	14.3	1	9.7	1	10.1			2	15.4	2	18.1			1	8.3	1	8.7		
Emphysema (492)	3	1.7	3	2.0			1	9.7	1	10.1														
Asthma (493)																								
Other chronic obstructive pulmonary disease & allied conditions (494-496)	42	23.3	40	28.3	2	7.1	5	48.5	5	50.6			3	23.1	3	27.2			5	41.7	4	35.0	1	
Ulcer of stomach & duodenum (531-532)	4	2.2	4	2.8									1	7.7	1	9.1								
Hernia & intestinal obstruction (550-552, 560)	6	3.3	5	3.5			1	9.7	1	10.1									1	8.3	1	8.7		
Chronic liver disease & cirrhosis (571)	14	7.8	12	7.9	2	7.1							2	15.4	2	18.1			1	8.3	1	8.7		
Cholelithiasis & other disorders of gallbladder (574-575)	6	3.3	3	2.0			1	9.7	1	10.1									1	8.3	1	8.7		
Acute glomerulonephritis & nephrotic syndrome (580-581)																								
Chronic glomerulonephritis & renal sclerosis, nephropathy & renal failure (582-583, 587)	6	3.3	4	2.8	2	7.1	1	9.7	1	10.1									1	8.3	1	8.7		
Renal failure, disorders resulting in impaired renal function & other kidney & ureter disorders (584-586, 588-589)	12	6.7	7	4.6	5	17.8	1	9.7	1	10.1									1	8.3	1	8.7		
Infection of kidney (590)	2	1.1	2	1.3																				
Hyperplasia of prostate (600)																								
Complications of pregnancy, childbirth & the puerperium (630-676)	3	4.4	3	3.3	3	10.7							3	23.1	3	27.2			3	25.0	3	26.2		
Congenital anomalies (740-759)																								
Birth trauma, intrauterine hypoxia, birth asphyxia & respiratory distress syndrome (767-769)	7	3.9	6	3.9	1	3.6	1	9.7	1	10.1														
Other conditions originating in the perinatal period (760-766, 770-779)	2	1.1	2	1.3															1	8.3	1	8.7		
Symptoms, signs & ill-defined conditions (780-799)	209	148.7	205	134.7	62	221.2							2	15.4	1	9.1	1							
All other diseases	133	73.8	118	77.6	15	53.5	6	58.2	5	50.6	1		12	92.5	7	63.4	5		7	58.4	7	61.2		
Motor vehicle accidents (E810-E825)	31	17.2	26	17.1	5	17.8	4	38.8	4	40.5			3	23.1	3	27.2			6	50.0	6	52.5		
All other accidents & adverse effects (E826-E947, E949-E966)	29	16.1	25	16.4	4	14.3							5	38.6	2	18.1	3		5	41.7	5	43.7		
Suicide (E950-E959)	25	13.9	24	15.8	1	3.6							2	15.4	2	18.1			2	16.7	2	17.5		
Homicide & legal intervention (E960-E978)	17	9.4	11	7.2	6	21.4							1	7.7			1							
All other external causes (E980-E999)	6	3.3	5	3.3	1	3.6																		

For definitions of certain terms and explanation of rates, see the Introduction of this Bulletin.
Totals of events may include items with race not stated.

TABLE VII (Continued)—BIRTHS, INFANT DEATHS, FETAL DEATHS, INDUCED ABORTIONS, AND DEATHS BY CAUSE (9th Rev. ICD), WITH RATES, BY RACE, FOR CITIES OF 10,000 OR MORE POPULATION, RESIDENT DATA, TENNESSEE, 1984

Estimated Population, July 1, 1984	MARYVILLE						MEMPHIS						MILLINGTON						MORRISTOWN					
	All Races 18,565		White 18,016		Other Races 549		All Races 660,358		White 336,109		Other Races 324,249		All Races 20,479		White 16,911		Other Races 3,568		All Races 22,975		White 20,930		Other Races 2,045	
	No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate
LIVE BIRTHS	198	10.7	186	10.3	12	21.9	11,404	17.3	4,356	13.0	7,045	21.7	472	23.0	357	21.1	115	32.2	312	13.6	283	13.5	29	14.2
ILLEGITIMATE BIRTHS	39	19.7	34	18.3	5	41.7	5,003	43.9	371	8.5	4,632	65.7	77	16.3	20	5.6	57	49.6	68	21.8	50	17.7	18	62.1
LOW WEIGHT BIRTHS (Less than 2500 grams)	12	6.1	11	5.9	1	8.3	1,192	10.5	243	5.6	949	13.5	33	7.0	20	5.6	13	11.3	21	6.7	18	6.4	3	10.3
INFANT DEATHS (Under one year of age)	2	10.1	2	10.8			169	14.3	34	7.8	135	19.2	4	8.5	2	5.6	2	17.4						
Neonatal Deaths (Under 28 days of age)	2	10.1	2	10.8			123	10.8	23	5.3	100	14.2	2	4.2			2	17.4						
Under 7 days of age	1		1				100		19		81		2				2							
7-27 days of age	1		1				23		4		19													
MATERNAL DEATHS (ICD codes 630-676)							1	0.9			1	1.4												
FETAL DEATHS							86	7.5	24	5.5	62	8.8												
INDUCED ABORTIONS	173	873.7	170	914.0	3	250.0	5,237	459.2	2,182	500.9	3,034	430.7	99	209.7	81	226.9	18	156.5	135	432.7	121	427.6	14	482.8
TOTAL DEATHS	226	12.2	221	12.3	5	9.1	6,297	9.5	3,365	10.0	2,930	9.0	80	3.9	56	3.3	24	6.7	238	10.4	220	10.5	18	8.8
CAUSE OF DEATH																								
Shigellosis & amebiasis (004, 006)																								
Certain other intestinal infections (007-009)							1	0.2			1	0.3												
Tuberculosis, all forms (010-018)							9	1.4	2	0.6	7	2.2							2	8.7	1	4.8	1	
Whooping cough (033)																								
Streptococcal sore throat, scarlatina, & erysipelas (034-035)																								
Meningococcal infection (036)							2	0.3	1	0.3	1	0.3												
Septicemia (038)							57	8.6	24	7.1	33	10.2	1	4.9	1	5.9								
Acute poliomyelitis (045)																								
Viral encephalitis (049.8-049.9, 062-064)	1	5.4	1	5.6			1	0.2			1	0.3												
Measles (055)																								
Viral hepatitis (070)							6	0.9	5	1.5	1	0.3												
Rocky Mtn. spotted fever (082.0)																								
Syphilis (090-097)																								
All other infectious & parasitic diseases (remainder of 001-139)							19	2.9	8	2.4	11	3.4												
Malignant neoplasms (140-208)	45	242.4	44	244.2	1		1,425	215.8	789	234.7	636	196.1	15	73.2	11	65.0	4		54	235.0	51	243.7	3	
Lip, oral cavity, & pharynx (140-149)							37	5.6	25	7.4	12	3.7							2	8.7	2	9.6		
Digestive organs & peritoneum (150-159)	18	97.0	17	94.4	1		341	51.6	169	50.3	172	53.0	4	19.5	4	23.7			11	47.9	11	52.6		
Respiratory & intrathoracic organs (160-165)	7	37.7	7	38.9			378	57.2	240	71.4	138	42.6	5	24.4	3	17.7	2		21	91.4	20	95.6	1	
Breast (174-175)	6	32.3	6	33.3			111	16.8	59	17.6	52	16.0	1	4.9	1	5.9			4	17.4	3	14.3	1	
Female genital organs (179-184)	1	10.0	1	10.3			89	25.4	44	24.8	45	25.9							2	16.5	2	18.1		
Male genital organs (185-187)	3	35.1	3	36.2			100	32.3	43	27.1	57	37.9	1	7.2			1		4	37.0	4	40.6		
Urinary organs (188-189)	3	16.2	3	16.7			63	9.5	18	11.3	25	7.7	1	4.9	1	5.9			2	8.7	2	9.6		
Other & unsp. sites (170-173, 190-199)	3	16.2	3	16.7			188	28.5	90	26.8	98	30.2	1	4.9			1		4	17.4	3	14.3	1	
Leukemia (204-208)	1	5.4	1	5.6			60	9.1	45	13.4	15	4.6	1	4.9	1	5.9			2	8.7	2	9.6		
Other lymphatic & hematopoietic tissue (200-203)	3	16.2	3	16.7			58	8.8	36	10.7	22	6.8	1	4.9	1	5.9			2	8.7	2	9.6		
Benign neoplasms, carcinoma in situ, & neoplasms of uncertain behavior & unsp. nature (210-239)	3	16.2	3	16.7			14	2.1	8	2.4	6	1.9											1	
Diabetes mellitus (250)	3	16.2	3	16.7			79	12.0	33	9.8	46	14.2	1	4.9	1	5.9			5	21.8	5	23.9		
Nutritional deficiencies (260-269)							1	0.2	1	0.3														
Anemias (280-285)							10	1.5	3	0.9	7	2.2												
Meningitis (320-322)							3	0.5	1	0.3	2	0.6												
Diseases of heart (390-398, 402, 404-429)	89	479.4	86	477.4	3		2,288	346.5	1,223	363.9	1,065	328.5	27	131.8	17	100.5	10		80	348.2	73	348.8	7	
Rheumatic fever & rheumatic heart disease (390-398)							13	2.0	8	2.4	5	1.5							2	8.7	2	9.6		
Hypertensive heart disease (402)	2	10.8	2	11.1			99	15.0	23	6.8	76	23.4	4	19.5	1	5.9	3							
Hypertensive heart & renal disease (404)							12	1.8	5	1.5	7	2.2												
Ischemic heart disease (410-414)	67	360.9	65	360.8	2		1,283	194.3	870	258.8	413	127.4	16	78.1	12	71.0	4		67	291.6	63	301.0	4	
All other forms of heart disease (415-429)	20	107.7	19	105.5	1		881	133.4	317	94.3	564	173.9	7	34.2	4	23.7	3		11	47.9	8	38.2	3	
Hypertension, with or without renal disease (401, 403)							16	2.4	3	0.9	13	4.0												
Cerebrovascular disease (430-438)	27	145.4	27	149.9			602	91.2	309	91.9	293	90.4	7	34.2	5	29.6	2		38	165.4	36	172.0	2	
Atherosclerosis (440)	2	10.8	2	11.1			68	10.3	38	11.3	30	9.3	1	4.9	1	5.9			1	4.4			1	
Other diseases of arteries, arterioles, & capillaries (441-448)	2	10.8	2	11.1			63	9.5	40	11.9	23	7.1	1	4.9	1	5.9			2	8.7	2	9.6		
Acute bronchitis & bronchiolitis (466)							2	0.3	1	0.3	1	0.3												
Pneumonia (480-486)	3	16.2	3	16.7			161	24.4	103	30.6	58	17.9	1	4.9			1		5	21.8	5	23.9		
Influenza (487)							5	0.8	5	1.5														
Bronchitis, chronic & unsp. (490-491)							11	1.7	7	2.1	4	1.2	1	4.9			1							
Emphysema (492)	5	26.9	5	27.8			32	4.8	28	8.3	4	1.2							4	17.4	4	19.1		
Asthma (493)							9	1.4	3	0.9	6	1.9												
Other chronic obstructive pulmonary disease & allied conditions (494-496)	8	43.1	8	44.4			138	20.9	108	32.1	30	9.3	1	4.9	1	5.9			6	26.1	6	28.7		
Ulcer of stomach & duodenum (531-533)	1	5.4	1	5.6			16	2.4	14	4.2	2	0.6							1	4.4	1	4.8		
Appendicitis (540-543)							2	0.3	1	0.3	1	0.3												
Hernia & intestinal obstruction (550-553, 560)							8	1.2	3	0.9	5	1.5												
Chronic liver disease & cirrhosis (571)	2	10.8	2	11.1			57	8.6	30	8.9	27	8.3	1	4.9	1	5.9			6	26.1	6	28.7		
Cholelithiasis & other disorders of gallbladder (574-575)							12	1.8	9	2.7	3	0.9												
Acute glomerulonephritis & nephrotic syndrome (580-581)							2	0.3	1	0.3	1	0.3												
Chronic glomerulonephritis & unsp. nephritis, nephropathy, & renal sclerosis (582-583, 587)							17	2.6	6	1.8	11	3.4												
Renal failure, disorders resulting from impaired renal function, & small kidney of unk. cause (584-586, 588-589)							66	10.0	29	8.6	37	11.4							1	4.4	1	4.8		
Infections of kidney (590)							10	1.5	5	1.5	5	1.5												
Hyperplasia of prostate (600)							4	1.3	3	1.9	1	0.7	1	7.2	1	8.7								
Complications of pregnancy, childbirth, & the puerperium (630-676)							1	0.9			1	1.4												
Congenital anomalies (740-759)	1	5.4	1	5.6			37	5.6	18	5.4	19	5.9	1	4.9	1	5.9			2	8.7	2	9.6		
Birth trauma, intrauterine hypoxia, birth asphyxia, & respiratory distress syndrome (767-769)	1	5.4	1	5.6			10	1.5	3	0.9	7	2.2												
Other conditions originating in the perinatal period (760-766, 770-779)							83	12.6	11	3.3	72	22.2	2	9.8			2							
Symptoms, signs, & ill-defined conditions (780-799)	12	64.6	12	66.6			45	6.8	20	6.0	23	7.1												
All other diseases	9	48.5	9	50.0			454	68.8	239	71.1	215	66.3	5	24.4	3	17.7	2		9	39.2	8	38.2	1	
Motor vehicle accidents (E810-E825)	3	16.2	2	11.1	1		108	16.4	54	16.1	54	16.7	5	24.4	5	29.6			9	39.2	7	33.4	2	
All other accidents & adverse effects (E800-E807, E826-E949)	5	26.9	5	27.8			130	19.7	71	21.1	59	18.2	6	29.3	4	23.7	2		6	26.1	5	23.9	1	
Suicide (E950-E959)	3	16.2	3	16.7			90	13.6	75	22.3	15	4.6	2	9.8	2	11.8			4	17.4	4	19.1		
Homicide & legal intervention (E960-E978)							117	17.7	27	8.0	90	27.8	1	4.9	1	5.9			2	8.7	2	9.6		
All other external causes (E980-E999)	1	5.4	1	5.6			6	0.9	3	0.9	3	0.9							1	4.4	1	4.8		

For definitions of certain terms and explanation of rates, see the Introduction of this Bulletin.
Totals of events may include items with race not stated.

TABLE VII (Continued)—BIRTHS, INFANT DEATHS, FETAL DEATHS, INDUCED ABORTIONS, AND DEATHS BY CAUSE (9th Rev. ICD), WITH RATES, BY RACE, FOR CITIES OF 10,000 OR MORE POPULATION, RESIDENT DATA, TENNESSEE, 1984

	MURFREESBORO						NASHVILLE-DAVIDSON COUNTY						OAK RIDGE						PARIS					
Estimated Population, July 1, 1984	All Races 36,787		White 31,189		Other Races 5,598		All Races 485,405		White 372,393		Other Races 113,012		All Races 28,455		White 25,842		Other Races 2,613		All Races 10,712		White 8,765		Other Races 1,947	
	No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate
LIVE BIRTHS	489	13.3	355	11.4	134	23.9	7,331	15.1	5,159	13.9	2,172	19.2	270	9.5	221	8.6	49	18.8	114	10.6	67	7.6	47	24.1
ILLEGITIMATE BIRTHS	111	22.7	41	11.5	70	52.2	1,957	26.7	660	12.8	1,297	59.7	51	18.9	25	11.3	26	53.1	42	36.8	10	14.9	32	68.1
LOW WEIGHT BIRTHS (Less than 2500 grams)	41	8.4	20	5.6	21	15.7	683	9.3	372	7.2	311	14.3	14	5.2	11	5.0	3	6.1	7	6.1	1	1.5	6	12.8
INFANT DEATHS (Under one year of age)	14	28.6	10	28.2	4	29.9	90	12.3	48	9.3	42	19.3	2	7.4	2	9.0			1	8.8	1	14.9		
Neonatal Deaths (Under 28 days of age)	8	16.4	4	11.3	4	29.9	61	8.3	35	6.8	26	12.0	1	3.7	1	4.5								
Under 7 days of age	6		3		3		53		29		24		1		1									
7-27 days of age	2		1		1		8		6		2													
MATERNAL DEATHS (ICD codes 630-676)																								
FETAL DEATHS	2	4.1	1	2.8	1	7.5	47	6.4	29	5.6	18	8.3	3	11.1	2	9.0	1	20.4	2	17.5	2	29.9		
INDUCED ABORTIONS	181	370.1	165	464.8	16	119.4	2,644	360.7	1,831	354.9	811	373.4	122	451.9	103	466.1	19	387.8	29	254.4	22	328.4	7	148.9
TOTAL DEATHS	304	8.3	247	7.9	57	10.2	4,270	8.8	3,249	8.7	1,021	9.0	221	7.8	205	7.9	16	6.1	183	17.1	148	16.9	35	18.0
CAUSE OF DEATH																								
Shigellosis & amebiasis (004, 006)																								
Certain other intestinal infections (007-009)							1	0.2			1	0.9												
Tuberculosis, all forms (010-018)							7	1.4	5	1.3	2	1.8												
Whooping cough (033)																								
Streptococcal sore throat, scarlatina, & erysipelas (034-035)																								
Meningococcal infection (036)																								
Septicemia (038)							22	4.5	14	3.8	8	7.1							1	9.3	1	11.4		
Acute poliomyelitis (045)																								
Viral encephalitis (049.8-049.9, 062-064)																								
Measles (055)																								
Viral hepatitis (070)							3	0.6	3	0.8														
Rocky Mtn. spotted fever (082.0)																								
Syphilis (090-097)																								
All other infectious & parasitic diseases (remainder of 001-139)							17	3.5	14	3.8	3	2.7							2	18.7	2	22.8		
Malignant neoplasms (140-208)	54	146.8	46	147.5	8	142.9	930	191.6	727	195.2	203	179.6	50	186.3	52	201.2	1		41	382.7	32	363.1	9	
Lip, oral cavity, & pharynx (140-149)							22	4.5	15	4.0	7	6.2	1	3.5	1	3.9								
Digestive organs & peritoneum (150-159)	13	35.3	12	38.5	1	17.9	218	44.9	160	43.0	58	51.3	15	52.7	14	54.2	1		8	74.7	5	57.0	3	
Respiratory & intrathoracic organs (160-165)	16	43.5	11	35.3	5	89.3	291	59.9	240	64.4	51	45.1	18	63.3	18	69.7			16	149.4	12	136.9	4	
Breast (174-175)	5	13.6	5	16.0			69	14.2	58	15.6	11	9.7	5	17.6	5	19.3								
Female genital organs (179-184)	5	25.6	3	18.2	2		43	16.8	33	16.9	10	16.5	2	13.5	2	14.9			3	51.3	3			
Male genital organs (185-187)	1	5.8	1	6.8			58	25.3	33	18.7	25	47.6	3	22.6	3	24.2			4	82.3	2		2	
Urinary organs (188-189)	1	2.7	1	3.2			40	8.2	31	8.3	9	8.0	3	10.5	3	11.6			3	28.0	3	34.2		
Other & unsp. sites (170-173, 190-199)	8	21.7	8	25.7			101	20.8	81	21.8	20	17.7	2	7.0	2	7.7			7	65.3	7	79.9		
Leukemia (204-208)	3	8.2	3	9.6			34	7.0	28	7.5	6	5.3	3	10.5	3	11.6								
Other lymphatic & hematopoietic tissue (200-203)	2	5.4	2	6.4			54	11.1	48	12.9	6	5.3	1	3.5	1	3.9								
Benign neoplasms, carcinoma in situ, & neoplasms of uncertain behavior & unsp. nature (210-239)	1	2.7			1	17.9	9	1.9	8	2.1	1	0.9	1	3.5	1	3.9								
Diabetes mellitus (250)	6	16.3	4	12.8	2	35.7	65	13.4	42	11.3	23	20.4	3	10.5	3	11.6			3	28.0	3	34.2		
Nutritional deficiencies (260-269)							7	1.4	5	1.3	2	1.8	1	3.5	1	3.9								
Anemias (280-285)	1	2.7	1	3.2			9	1.9	7	1.9	2	1.8							1	9.3			1	
Meningitis (320-322)							4	0.8	4	1.1														
Diseases of heart (390-398, 402, 404-429)	103	280.0	85	272.5	18	321.5	1,454	299.5	1,112	298.6	342	302.6	72	253.0	66	255.4	6		66	616.1	54	616.1	12	
Rheumatic fever & rheumatic heart disease (390-398)							13	2.7	13	3.5			1	3.5	1	3.9								
Hypertensive heart disease (402)	3	8.2	2	6.4	1	17.9	99	20.4	55	14.8	44	38.9	2	7.0	2	7.7			6	56.0	3	34.2	3	
Hypertensive heart & renal disease (404)							5	1.0	3	0.8	2	1.8												
Ischemic heart disease (410-414)	70	190.3	59	189.2	11	196.5	809	166.7	665	178.6	144	127.4	50	175.7	47	181.9	3		47	438.8	40	456.4	7	
All other forms of heart disease (415-429)	30	81.6	24	77.0	6	107.2	528	108.8	376	101.0	152	134.5	19	66.8	16	61.9	3		13	121.4	11	125.5	2	
Hypertension, with or without renal disease (401, 403)							16	3.3	7	1.9	9	8.0							1	9.3	1	11.4		
Cerebrovascular disease (430-438)	35	95.1	26	83.4	9	160.8	381	78.5	270	72.5	111	98.2	19	66.8	19	73.5			24	224.0	19	216.8	5	
Atherosclerosis (440)	4	10.9	3	9.6	1	17.9	29	6.0	26	7.0	3	2.7	4	14.1	3	11.6	1		5	46.7	5	57.0		
Other diseases of arteries, arterioles, & capillaries (441-448)	2	5.4	2	6.4			28	5.8	24	6.4	4	3.5	3	10.5	3	11.6			2	18.7	2	22.8	*	
Acute bronchitis & bronchiolitis (466)	1	2.7	1	3.2			1	0.2	1	0.3														
Pneumonia (480-486)	7	19.0	7	22.4			116	23.9	95	25.5	21	18.6	1	3.5	1	3.9			6	56.0	4	45.6	2	
Influenza (487)																								
Bronchitis, chronic & unsp. (490-491)							8	1.6	8	2.1			1	3.5	1	3.9			2	18.7	2	22.8		
Emphysema (492)	2	5.4	1	3.2	1	17.9	28	5.8	24	6.4	4	3.5	3	10.5	3	11.6			1	9.3	1	11.4		
Asthma (493)	2	5.4	2	6.4			6	1.2	5	1.3	1	0.9												
Other chronic obstructive pulmonary disease & allied conditions (494-496)	10	27.2	9	28.9	1	17.9	127	26.2	107	28.7	20	17.7	5	17.6	5	19.3			4	37.3	3	34.2	1	
Ulcer of stomach & duodenum (531-533)							10	2.1	8	2.1	2	1.8	1	3.5	1	3.9			1	9.3			1	
Appendicitis (540-543)																								
Hernia & intestinal obstruction (550-553, 560)	1	2.7	1	3.2			12	2.5	10	2.7	2	1.8	2	7.0	1	3.9	1							
Chronic liver disease & cirrhosis (571)	3	8.2	3	9.6			56	11.5	44	11.8	12	10.6	4	14.1	4	15.5			1	9.3			1	
Cholelithiasis & other disorders of gallbladder (574-575)							10	2.1	10	2.7									1	9.3	1	11.4		
Acute glomerulonephritis & nephrotic syndrome (580-581)							2	0.4	2	0.5									1	9.3	1	11.4		
Chronic glomerulonephritis & unsp. nephritis, nephropathy, & renal sclerosis (582-583, 587)	1	2.7			1	17.9	11	2.3	6	1.6	5	4.4												
Renal failure, disorders resulting from impaired renal function, & small kidney of unk. cause (584-586, 588-589)	4	10.9	3	9.6	1	17.9	35	7.2	26	7.0	9	8.0							2	18.7	2	22.8		
Infections of kidney (590)							7	1.4	7	1.9			1	3.5	1	3.9								
Hyperplasia of prostate (600)				/																				
Complications of pregnancy, childbirth, & the puerperium (630-676)																								
Congenital anomalies (740-759)	8	21.7	5	16.0	3	53.6	30	6.2	20	5.4	10	8.8							1	9.3			1	
Birth trauma, intrauterine hypoxia, birth asphyxia, & respiratory distress syndrome (767-769)	2	5.4	1	3.2	1	17.9	17	3.5	11	3.0	6	5.3												
Other conditions originating in the perinatal period (760-766, 770-779)	1	2.7	1	3.2			32	6.6	18	4.8	14	12.4	1	3.5	1	3.9								
Symptoms, signs, & ill-defined conditions (780-799)	3	8.2	3	9.6			41	8.4	26	7.0	15	13.3	9	31.6	6	23.2	3							
All other diseases	25	68.0	24	77.0	1	17.9	371	76.4	272	73.0	99	87.6	12	42.2	11	42.6	1		6	56.0	5	57.0	1	
Motor vehicle accidents (E810-E825)	4	10.9	2	6.4	2	35.7	116	23.9	103	27.7	13	11.5	7	24.6	6	23.2	1		1	9.3	1	11.4		
All other accidents & adverse effects (E800-E807, E826-E949)	9	24.5	5	16.0	4	71.5	102	21.0	75	20.1	27	23.9	8	28.1	8	31.0			6	56.0	5	57.0	1	
Suicide (E950-E959)	8	21.7	8	25.7			82	16.9	73	19.6	9	8.0	7	24.6	6	23.2	1		2	18.7	2	22.8		
Homicide & legal intervention (E960-E978)	7	19.0	4	12.8	3	53.6	65	13.4	27	7.3	38	33.6	1	3.5			1		2	18.7	2	22.8		
All other external causes (E980-E999)							3	0.6	3	0.8			2	7.0	2	7.7								

For definitions of certain terms and explanation of rates, see the Introduction of this Bulletin.
Totals of events may include items with race not stated.

TABLE VII (Continued)—BIRTHS, INFANT DEATHS, FETAL DEATHS, INDUCED ABORTIONS, AND DEATHS BY CAUSE (9th Rev. ICD), WITH RATES, BY RACE, FOR CITIES OF 10,000 OR MORE POPULATION, RESIDENT DATA, TENNESSEE, 1984

Estimated Population, July 1, 1984	RED BANK						SHELBYVILLE					
	All Races 13,158		White 12,631		Other Races 527		All Races 13,822		White 11,639		Other Races 2,183	
	No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate
LIVE BIRTHS	64	4.9	57	4.5	7	13.3	166	12.0	131	11.3	35	16.0
ILLEGITIMATE BIRTHS	4	6.2	4	7.0			35	21.1	10	7.6	25	71.4
LOW WEIGHT BIRTHS (Less than 2500 grams)	4	6.2	4	7.0			21	12.7	15	11.5	6	17.1
INFANT DEATHS (Under one year of age)							6	36.1	4	30.5	2	57.1
Neonatal Deaths (Under 28 days of age)							3	18.1	3	22.9		
Under 7 days of age							3		3			
7-27 days of age												
MATERNAL DEATHS (ICD codes 630-676)												
FETAL DEATHS							1	6.0	1	7.6		
INDUCED ABORTIONS	9	140.6	7	122.8	2		31	186.7	24	183.2	7	200.0
TOTAL DEATHS	81	6.2	81	6.4			167	12.1	132	11.3	35	16.0
CAUSE OF DEATH												
Shigellosis & amebiasis (004, 006)												
Certain other intestinal infections (007-009)												
Tuberculosis, all forms (010-018)												
Whooping cough (033)												
Streptococcal sore throat, scarlatina, & erysipelas (034-035)												
Meningococcal infection (036)												
Septicemia (038)												
Acute poliomyelitis (045)												
Viral encephalitis (049.8-049.9, 062-064)												
Measles (055)												
Viral hepatitis (070)												
Rocky Mtn. spotted fever (082.0)												
Syphilis (090-097)												
All other infectious & parasitic diseases (remainder of 001-139)							2	14.5	1	8.6	1	
Malignant neoplasms (140-208)	18	136.8	18	142.5			39	282.2	33	283.5	6	
Lip, oral cavity, & pharynx (140-149)							1	7.2	1	8.6		
Digestive organs & peritoneum (150-159)	7	53.2	7	55.4			8	57.9	8	68.7		
Respiratory & intrathoracic organs (160-165)	6	45.6	6	47.5			12	86.8	9	77.3	3	
Breast (174-175)							3	21.7	3	25.8		
Female genital organs (179-184)							5	67.7	3	48.3	2	
Male genital organs (185-187)	2	31.7	2	33.1			1	15.5	1	18.4		
Urinary organs (188-189)	1	7.6	1	7.9			1	7.2	1	8.6		
Other & unsp. sites (170-173, 190-199)							5	36.2	4	34.4	1	
Leukemia (204-208)							3	21.7	3	25.8		
Other lymphatic & hematopoietic tissue (200-203)	2	15.2	2	15.8								
Benign neoplasms, carcinoma in situ, & neoplasms of uncertain behavior & unsp. nature (210-239)												
Diabetes mellitus (250)	2	15.2	2	15.8			2	14.5	1	8.6	1	
Nutritional deficiencies (260-269)												
Anemias (280-285)							1	7.2	1	8.6		
Meningitis (320-322)												
Diseases of heart (390-398, 402, 404-429)	37	281.2	37	292.9			49	354.5	38	326.5	11	
Rheumatic fever & rheumatic heart disease (390-398)							2	14.5			2	
Hypertensive heart disease (402)							2	14.5	1	8.6	1	
Hypertensive heart & renal disease (404)							1	7.2			1	
Ischemic heart disease (410-414)	30	228.0	30	237.5			29	209.8	27	232.0	2	
All other forms of heart disease (415-429)	7	53.2	7	55.4			15	108.5	10	85.9	5	
Hypertension, with or without renal disease (401, 403)							2	14.5	1	8.6	1	
Cerebrovascular disease (430-438)	7	53.2	7	55.4			20	144.7	16	137.5	4	
Atherosclerosis (440)												
Other diseases of arteries, arterioles, & capillaries (441-448)	2	15.2	2	15.8			4	28.9	3	25.8	1	
Acute bronchitis & bronchiolitis (466)												
Pneumonia (480-486)	2	15.2	2	15.8			4	28.9	3	25.8	1	
Influenza (487)												
Bronchitis, chronic & unsp. (490-491)												
Emphysema (492)							1	7.2	1	8.6		
Asthma (493)												
Other chronic obstructive pulmonary disease & allied conditions (494-496)	2	15.2	2	15.8			4	28.9	4	34.4		
Ulcer of stomach & duodenum (531-533)												
Appendicitis (540-543)												
Hernia & intestinal obstruction (550-553, 560)												
Chronic liver disease & cirrhosis (571)												
Cholelithiasis & other disorders of gallbladder (574-575)							1	7.2	1	8.6		
Acute glomerulonephritis & nephrotic syndrome (580-581)												
Chronic glomerulonephritis & unsp. nephritis, nephropathy, & renal sclerosis (582-583, 587)												
Renal failure, disorders resulting from impaired renal function, & small kidney of unk. cause (584-586, 588-589)							2	14.5	1	8.6	1	
Infections of kidney (590)							1	7.2	1	8.6		
Hyperplasia of prostate (600)												
Complications of pregnancy, childbirth, & the puerperium (630-676)												
Congenital anomalies (740-759)							4	28.9	3	25.8	1	
Birth trauma, intrauterine hypoxia, birth asphyxia, & respiratory distress syndrome (767-769)												
Other conditions originating in the perinatal period (760-766, 770-779)							1	7.2	1	8.6		
Symptoms, signs, & ill-defined conditions (780-799)							1	7.2	1	8.6		
All other diseases	3	22.8	3	23.8			12	86.8	10	85.9	2	
Motor vehicle accidents (E810-E825)	2	15.2	2	15.8			9	65.1	4	34.4	5	
All other accidents & adverse effects (E800-E807, E826-E949)	3	22.8	3	23.8			5	36.2	5	43.0		
Suicide (E950-E959)	3	22.8	3	23.8			3	21.7	3	25.8		
Homicide & legal intervention (E960-E978)												
All other external causes (E980-E999)												

Estimated Population, July 1, 1984	SPRINGFIELD						TULLAHOMA					
	All Races 10,927		White 7,677		Other Races 3,250		All Races 16,518		White 15,411		Other Races 1,107	
	No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate
LIVE BIRTHS	179	16.4	108	14.1	71	21.8	200	12.1	178	11.6	22	19.9
ILLEGITIMATE BIRTHS	71	39.7	22	20.4	49	69.0	34	17.0	24	13.5	10	45.5
LOW WEIGHT BIRTHS (Less than 2500 grams)	18	10.1	8	7.4	10	14.1	13	6.5	11	6.2	2	9.1
INFANT DEATHS (Under one year of age)	3	16.8	1	9.3	2	28.2	6	30.0	4	22.5	2	90.9
Neonatal Deaths (Under 28 days of age)	1	5.6			1	14.5	4	20.0	2	11.2	2	90.9
Under 7 days of age							4		2		2	
7-27 days of age	1				1							
MATERNAL DEATHS (ICD codes 630-676)												
FETAL DEATHS	1	5.6	1	9.3			2	10.0	1	5.6	1	45.5
INDUCED ABORTIONS	29	162.0	24	222.2	5	70.4	31	155.0	28	157.3	3	136.4
TOTAL DEATHS	137	12.5	89	11.6	48	14.8	150	9.1	143	9.3	7	6.3
CAUSE OF DEATH												
Shigellosis & amebiasis (004, 006)												
Certain other intestinal infections (007-009)												
Tuberculosis, all forms (010-018)												
Whooping cough (033)												
Streptococcal sore throat, scarlatina, & erysipelas (034-035)												
Meningococcal infection (036)												
Septicemia (038)	1	9.2			1		1	6.1	1	6.5		
Acute poliomyelitis (045)												
Viral encephalitis (049.8-049.9, 062-064)												
Measles (055)												
Viral hepatitis (070)												
Rocky Mtn. spotted fever (082.0)												
Syphilis (090-097)												
All other infectious & parasitic diseases (remainder of 001-139)												
Malignant neoplasms (140-208)	27	247.1	16	208.4	11		45	272.4	43	279.0	2	
Lip, oral cavity, & pharynx (140-149)												
Digestive organs & peritoneum (150-159)	10	91.5	6	78.2	4		12	72.6	11	71.4	1	
Respiratory & intrathoracic organs (160-165)	4	36.6	1	13.0	3		11	66.6	11	71.4		
Breast (174-175)	1	9.2			1		3	18.2	3	19.5		
Female genital organs (179-184)	2	33.8	2				1	11.6	1	12.5		
Male genital organs (185-187)	3	59.8	1		2		3	37.9	3	40.4		
Urinary organs (188-189)							3	18.2	3	19.5		
Other & unsp. sites (170-173, 190-199)	4	36.6	3	39.1	1		8	48.4	8	51.9		
Leukemia (204-208)	1	9.2	1	13.0			2	12.1	2	13.0		
Other lymphatic & hematopoietic tissue (200-203)	2	18.3	2	26.1			2	12.1	1	6.5	1	
Benign neoplasms, carcinoma in situ, & neoplasms of uncertain behavior & unsp. nature (210-239)												
Diabetes mellitus (250)	6	54.9	4	52.1	2		2	12.1	1	6.5	1	
Nutritional deficiencies (260-269)												
Anemias (280-285)												
Meningitis (320-322)												
Diseases of heart (390-398, 402, 404-429)	50	457.6	31	403.8	19		43	260.3	42	272.5	1	
Rheumatic fever & rheumatic heart disease (390-398)												
Hypertensive heart disease (402)	1	9.2			1							
Hypertensive heart & renal disease (404)	2	18.3			2							
Ischemic heart disease (410-414)	38	347.8	27	351.7	11		36	217.9	35	227.1	1	
All other forms of heart disease (415-429)	9	82.4	4	52.1	5		7	42.4	7	45.4		
Hypertension, with or without renal disease (401, 403)							1	6.1	1	6.5		
Cerebrovascular disease (430-438)	13	119.0	12	156.3	1		12	72.6	12	77.9		
Atherosclerosis (440)	4	36.6	4	52.1			3	18.2	3	19.5		
Other diseases of arteries, arterioles, & capillaries (441-448)	1	9.2	1	13.0			2	12.1	2	13.0		
Acute bronchitis & bronchiolitis (466)												
Pneumonia (480-486)	1	9.2	1	13.0			4	24.2	4	26.0		
Influenza (487)												
Bronchitis, chronic & unsp. (490-491)	1	9.2			1							
Emphysema (492)							1	6.1	1	6.5		
Asthma (493)												
Other chronic obstructive pulmonary disease & allied conditions (494-496)	5	45.8	3	39.1	2		5	30.3	5	32.4		
Ulcer of stomach & duodenum (531-533)	2	18.3	1	13.0	1		1	6.1	1	6.5		
Appendicitis (540-543)	1	9.2			1							
Hernia & intestinal obstruction (550-553, 560)												
Chronic liver disease & cirrhosis (571)	1	9.2			1		3	18.2	3	19.5		
Cholelithiasis & other disorders of gallbladder (574-575)												
Acute glomerulonephritis & nephrotic syndrome (580-581)												
Chronic glomerulonephritis & unsp. nephritis, nephropathy, & renal sclerosis (582-583, 587)	1	9.2			1							
Renal failure, disorders resulting from impaired renal function, & small kidney of unk. cause (584-586, 588-589)	2	18.3	2	26.1								
Infections of kidney (590)	3	27.5	3	39.1			1	6.1	1	6.5		
Hyperplasia of prostate (600)												
Complications of pregnancy, childbirth, & the puerperium (630-676)												
Congenital anomalies (740-759)							1	6.1	1	6.5		
Birth trauma, intrauterine hypoxia, birth asphyxia, & respiratory distress syndrome (767-769)							1	6.1	1	6.5		
Other conditions originating in the perinatal period (760-766, 770-779)	1	9.2			1		3	18.2	1	6.5	2	
Symptoms, signs, & ill-defined conditions (780-799)	3	27.5	2	26.1	1		1	6.1			1	
All other diseases	7	64.1	3	39.1	4		11	66.6	11	71.4		
Motor vehicle accidents (E810-E825)	3	27.5	2	26.1	1		2	12.1	2	13.0		
All other accidents & adverse effects (E800-E807, E826-E949)	3	27.5	3	39.1			4	24.2	4	26.0		
Suicide (E950-E959)	1	9.2	1	13.0			2	12.1	2	13.0		
Homicide & legal intervention (E960-E978)												
All other external causes (E980-E999)							1	6.1	1	6.5		

For definitions of certain terms and explanation of rates, see the Introduction of this Bulletin.
Totals of events may include items with race not stated.

TABLE VII (Continued)—BIRTHS, INFANT DEATHS, FETAL DEATHS, INDUCED ABORTIONS, AND DEATHS BY CAUSE (9th Rev. ICD), WITH RATES, BY RACE, FOR CITIES OF 10,000 OR MORE POPULATION, RESIDENT DATA, TENNESSEE, 1984

Estimated Population, July 1, 1984	UNION CITY					
	ALL RACES 10,706		WHITE 8,463		OTHER RACES 2,243	
	No.	*Rate*	No.	*Rate*	No.	*Rate*
LIVE BIRTHS	141	*13.2*	104	*12.3*	37	*16.5*
ILLEGITIMATE BIRTHS	27	*19.1*	9	*8.7*	18	*48.6*
LOW WEIGHT BIRTHS (Less than 2500 grams)	9	*6.4*	7	*6.7*	2	*5.4*
INFANT DEATHS (Under one year of age)						
Neonatal Deaths (Under 28 days of age)						
Under 7 days of age						
7-27 days of age						
MATERNAL DEATHS (ICD codes 630-676)						
FETAL DEATHS	2	*14.2*	1	*9.6*	1	*27.0*
INDUCED ABORTIONS	23	*163.1*	15	*144.2*	8	*216.2*
TOTAL DEATHS	119	*11.1*	101	*11.9*	18	*8.0*
CAUSE OF DEATH						
Shigellosis & amebiasis (004, 006)						
Certain other intestinal infections (007-009)						
Tuberculosis, all forms (010-018)						
Whooping cough (033)						
Streptococcal sore throat, scarlatina, & erysipelas (034-035)						
Meningococcal infection (036)						
Septicemia (038)						
Acute poliomyelitis (045)						
Viral encephalitis (049.8-049.9, 062-064)						
Measles (055)						
Viral hepatitis (070)						
Rocky Mtn. spotted fever (082.0)						
Syphilis (090-097)						
All other infectious & parasitic diseases (remainder of 001-139)	1	*9.3*	1	*11.8*		
Malignant neoplasms (140-208)	13	*121.4*	10	*118.2*	3	
Lip, oral cavity, & pharynx (140-149)						
Digestive organs & peritoneum (150-159)	3	*28.0*	2	*23.6*	1	
Respiratory & intrathoracic organs (160-165)	5	*46.7*	3	*35.4*	2	
Breast (174-175)	1	*9.3*	1	*11.8*		
Female genital organs (179-184)	2	*34.7*	2			
Male genital organs (185-187)	1	*20.3*	1			
Urinary organs (188-189)						
Other & unsp. sites (170-173, 190-199)						
Leukemia (204-208)						
Other lymphatic & hematopoietic tissue (200-203)	1	*9.3*	1	*11.8*		
Benign neoplasms, carcinoma in situ, & neoplasms of uncertain behavior & unsp. nature (210-239)						
Diabetes mellitus (250)	1	*9.3*	1	*11.8*		
Nutritional deficiencies (260-269)						
Anemias (280-285)						
Meningitis (320-322)						
Diseases of heart (390-398, 402, 404-429)	64	*597.8*	55	*649.9*	9	
Rheumatic fever & rheumatic heart disease (390-398)						
Hypertensive heart disease (402)	1	*9.3*			1	
Hypertensive heart & renal disease (404)	3	*28.0*	1	*11.8*	2	
Ischemic heart disease (410-414)	52	*485.7*	49	*579.0*	3	
All other forms of heart disease (415-429)	8	*74.7*	5	*59.1*	3	
Hypertension, with or without renal disease (401, 403)	1	*9.3*	1	*11.8*		
Cerebrovascular disease (430-438)	4	*37.4*	4	*47.3*		
Atherosclerosis (440)	7	*65.4*	7	*82.7*		
Other diseases of arteries, arterioles, & capillaries (441-448)	1	*9.3*	1	*11.8*		
Acute bronchitis & bronchiolitis (466)						
Pneumonia (480-486)	2	*18.7*	2	*23.6*		
Influenza (487)	1	*9.3*			1	
Bronchitis, chronic & unsp. (490-491)						
Emphysema (492)						
Asthma (493)						
Other chronic obstructive pulmonary disease & allied conditions (494-496)	2	*18.7*	2	*23.6*		
Ulcer of stomach & duodenum (531-533)						
Appendicitis (540-543)						
Hernia & intestinal obstruction (550-553, 560)	1	*9.3*			1	
Chronic liver disease & cirrhosis (571)	2	*18.7*	1	*11.8*	1	
Cholelithiasis & other disorders of gallbladder (574-575)						
Acute glomerulonephritis & nephrotic syndrome (580-581)						
Chronic glomerulonephritis & unsp. nephritis, nephropathy, & renal sclerosis (582-583, 587)						
Renal failure, disorders resulting from impaired renal function, & small kidney of unk. cause (584-586, 588-589)						
Infections of kidney (590)						
Hyperplasia of prostate (600)						
Complications of pregnancy, childbirth, & the puerperium (630-676)						
Congenital anomalies (740-759)						
Birth trauma, intrauterine hypoxia, birth asphyxia, & respiratory distress syndrome (767-769)						
Other conditions originating in the perinatal period (760-766, 770-779)						
Symptoms, signs, & ill-defined conditions (780-799)	1	*9.3*	1	*11.8*		
All other diseases	10	*93.4*	8	*94.5*	2	
Motor vehicle accidents (E810-E825)	1	*9.3*	1	*11.8*		
All other accidents & adverse effects (E800-E807, E826-E949)	5	*46.7*	4	*47.3*	1	
Suicide (E950-E959)	2	*18.7*	2	*23.6*		
Homicide & legal intervention (E960-E978)						
All other external causes (E980-E999)						

For definitions of certain terms and explanation of rates, see the Introduction of this Bulletin.
Totals of events may include items with race not stated.

TABLE VIII—BIRTHS AND DEATHS IN HOSPITALS WITH PERCENTAGES, FOR CITIES OF 10,000 OR MORE POPULATION AND FOR COUNTIES INCLUSIVE OF CITIES, RESIDENT AND RECORDED DATA, TENNESSEE, 1984

City or County	Births						Deaths					
	Resident			Recorded			Resident			Recorded		
	Total	In Hospital		Total	In Hospital		Total	In Hospital		Total	In Hospital	
		No	Per cent		No	Per cent		No	Per cent		No	Per cent
THE STATE	64,937	64,379	99.1	69,713	69,136	99.2	42,221	25,589	60.6	45,093	28,199	62.5
CITY												
Total	33,017	32,857	99.5	56,733	56,582	99.7	20,840	12,568	60.3	32,365	22,101	68.3
Athens	160	156	97.5	482	481	99.8	117	74	63.2	238	134	56.3
Bartlett	232	231	99.6	1			37	26	70.3	4		
Bristol	255	255	100.0	1,082	1,082	100.0	256	163	63.7	624	499	80.0
Chattanooga	2,470	2,453	99.3	3,494	3,488	99.8	1,700	957	56.3	2,737	1,706	62.3
Clarksville	1,126	1,122	99.6	866	862	99.5	356	233	65.4	413	272	65.9
Cleveland	373	373	100.0	967	967	100.0	290	171	59.0	455	300	65.9
Columbia	343	339	98.8	1,070	1,066	99.6	311	173	55.6	493	262	53.1
Cookeville	226	224	99.1	911	908	99.7	153	81	52.9	354	203	57.3
Dyersburg	237	237	100.0	794	793	99.9	191	121	63.4	367	218	59.4
East Ridge	140	140	100.0	1,705	1,704	99.9	177	101	57.1	111	76	68.5
Elizabethton	163	163	100.0	162	158	97.5	169	123	72.8	324	203	62.7
Franklin	295	295	100.0	398	398	100.0	175	119	68.0	315	188	59.7
Gallatin	294	293	99.7	664	663	99.8	191	129	67.5	369	210	56.9
Germantown	297	297	100.0				86	54	62.8	14		
Greeneville	173	173	100.0	718	718	100.0	162	111	68.5	469	354	75.5
Hendersonville	358	354	98.9	420	416	99.0	126	82	65.1	59	39	66.1
Humboldt	166	166	100.0	24	24	100.0	109	71	65.1	91	51	54.8
Jackson	764	761	99.6	2,659	2,651	99.7	547	352	64.4	1,209	927	76.7
Johnson City	509	506	99.4	1,894	1,889	99.7	472	295	62.5	1,315	1,058	80.5
Kingsport	346	345	99.7	1,413	1,412	99.9	388	267	68.8	980	816	83.3
Knoxville	2,256	2,234	99.0	3,957	3,941	99.6	1,918	990	51.6	2,539	1,569	61.8
Lawrenceburg	145	144	99.3	307	307	100.0	127	89	70.1	195	137	70.3
Lebanon	186	184	98.9	462	460	99.6	171	119	69.6	325	228	70.2
McMinnville	163	162	99.4	228	226	99.1	138	94	68.1	252	169	67.1
Maryville	198	195	98.5	746	745	99.9	226	115	50.9	565	318	56.3
Memphis	11,404	11,378	99.8	16,190	16,163	99.8	6,297	3,873	61.5	8,839	6,180	69.9
Millington	472	472	100.0				80	53	66.2	7		
Morristown	312	311	99.7	870	870	100.0	238	174	73.1	408	304	74.5
Murfreesboro	489	479	98.0	1,289	1,280	99.3	304	177	58.2	365	201	55.1
Nashville–Davidson County	7,331	7,283	99.3	10,192	10,145	99.5	4,270	2,537	59.4	6,134	4,327	70.5
Oak Ridge	270	269	99.6	953	952	99.9	221	124	56.1	456	311	68.2
Paris	114	114	100.0	252	252	100.0	183	111	60.7	284	174	61.3
Red Bank	64	64	100.0				81	52	64.2	78	60	76.9
Shelbyville	166	165	99.4	235	234	99.6	167	101	60.5	223	121	54.3
Springfield	179	179	100.0	403	402	99.8	137	88	64.2	249	132	53.0
Tullahoma	200	200	100.0	257	257	100.0	150	97	64.7	194	127	65.5
Union City	141	141	100.0	668	668	100.0	119	71	59.7	309	227	73.5
COUNTY (Including Cities)												
Anderson	799	791	99.0	955	952	99.7	574	305	53.1	615	335	54.5
Bedford	327	321	98.2	239	234	97.9	285	171	60.0	235	121	51.5
Benton	149	149	100.0				170	116	68.2	150	92	61.3
Bledsoe	102	102	100.0				76	45	59.2	50	22	44.0
Blount	938	920	98.1	753	745	98.9	708	391	55.2	649	318	49.0
Bradley	924	922	99.8	968	967	99.9	501	299	59.7	489	300	61.3
Campbell	446	444	99.6	508	507	99.8	358	238	66.5	314	213	67.8
Cannon	133	125	94.0	79	58	73.4	126	67	53.2	97	51	52.6
Carroll	326	323	99.1	204	201	98.5	319	217	68.0	240	145	60.4
Carter	586	584	99.7	166	158	95.2	495	328	66.3	361	203	56.2
Cheatham	312	310	99.4				156	75	48.1	69		
Chester	132	128	97.0	3			116	57	49.1	49		
Claiborne	341	341	100.0	47	47	100.0	245	164	66.9	259	157	60.6
Clay	76	75	98.7	1			81	49	60.5	54	29	53.7
Cocke	374	363	97.1	235	214	91.1	314	175	55.7	240	100	41.7
Coffee	546	539	98.7	381	380	99.7	370	234	63.2	346	198	57.2
Crockett	189	189	100.0				168	89	53.0	45		
Cumberland	380	376	98.9	611	608	99.5	287	161	56.1	313	192	61.3
Davidson	7,331	7,283	99.3	10,192	10,145	99.5	4,270	2,537	59.4	6,134	4,327	70.5
Decatur	146	144	98.6	6	5	83.3	112	78	69.6	80	53	66.2
DeKalb	181	171	94.5	181	175	96.7	143	72	50.3	138	63	45.7
Dickson	430	427	99.3	459	458	99.8	299	168	56.2	292	143	49.0
Dyer	480	479	99.8	795	793	99.7	386	247	64.0	371	218	58.8
Fayette	383	377	98.4	170	165	97.1	240	145	60.4	180	76	42.2
Fentress	183	181	98.9	67	67	100.0	154	111	72.1	126	79	62.7
Franklin	387	387	100.0	671	670	99.9	294	191	65.0	276	173	62.7
Gibson	616	616	100.0	243	243	100.0	555	367	66.1	463	231	49.9
Giles	344	342	99.4	170	169	99.4	297	180	60.6	225	117	52.0
Grainger	199	199	100.0				160	80	50.0	73		
Greene	645	643	99.7	718	718	100.0	534	364	68.2	545	354	65.0
Grundy	157	133	84.7	96	16	16.7	135	78	57.8	69	13	18.8
Hamblen	641	639	99.7	870	870	100.0	433	317	73.2	422	304	72.0
Hamilton	3,906	3,886	99.5	5,199	5,192	99.9	2,651	1,466	55.3	3,045	1,842	60.5
Hancock	101	100	99.0	45	44	97.8	77	47	61.0	51	27	52.9
Hardeman	317	314	99.1	117	114	97.4	238	149	62.6	158	85	53.8
Hardin	256	255	99.6	5	4	80.0	244	153	62.7	177	102	57.6
Hawkins	522	522	100.0	139	139	100.0	381	247	64.8	213	89	41.8
Haywood	318	314	99.4	242	241	99.6	221	159	71.9	175	117	66.9
Henderson	281	279	99.3	110	109	99.1	229	147	64.2	171	92	53.8
Henry	323	320	99.1	255	252	98.8	374	225	60.2	316	174	55.1
Hickman	186	180	96.8	5			143	87	60.8	86	44	51.2
Houston	79	79	100.0	92	92	100.0	66	41	62.1	77	56	72.7
Humphreys	173	173	100.0				152	86	56.6	89	32	36.0
Jackson	86	84	97.7	31	29	93.5	115	68	59.1	85	45	52.9
Jefferson	355	351	98.9	203	200	98.5	270	166	61.5	220	122	55.5
Johnson	132	128	97.0	53	48	90.6	139	94	67.6	115	71	61.7
Knox	4,217	4,180	99.1	6,482	6,449	99.5	2,840	1,475	51.9	3,783	2,300	60.8
Lake	74	74	100.0				91	61	67.0	13		
Lauderdale	373	371	99.5	1			265	179	67.5	195	119	61.0
Lawrence	487	460	94.5	476	453	95.2	330	222	67.3	299	195	65.2
Lewis	113	101	89.4	83	48	57.8	87	66	75.9	60	44	73.3
Lincoln	380	377	99.2	200	198	99.0	305	207	67.9	218	129	59.2
Loudon	373	371	99.5	139	138	99.3	291	153	52.6	203	71	35.0
McMinn	507	490	96.6	486	482	99.2	380	247	65.0	369	202	54.7
McNairy	263	262	99.6	348	347	99.7	215	161	74.9	160	100	62.5
Macon	203	199	98.0	4			162	113	69.8	100	60	60.0
Madison	1,104	1,100	99.6	2,659	2,651	99.7	748	468	62.6	1,224	927	75.7
Marion	307	290	94.5	109	108	99.1	233	149	63.9	177	97	54.8
Marshall	251	248	98.8	1			224	130	58.0	175	83	47.4
Maury	651	642	98.6	1,076	1,066	99.1	573	309	53.9	556	262	47.1
Meigs	109	109	100.0				45	32	71.1	8		
Monroe	368	343	93.2	214	150	70.1	273	152	55.7	210	98	46.7
Montgomery	1,591	1,583	99.5	2,612	2,605	99.7	544	334	61.4	541	319	59.0
Moore	47	45	95.7	2			37	25	67.6	1		
Morgan	211	210	99.5	1			158	99	62.7	52		
Obion	396	396	100.0	668	668	100.0	348	208	59.8	353	227	64.3
Overton	206	194	94.2	202	190	94.1	181	114	63.0	181	119	65.7
Perry	75	66	88.0	46	37	80.4	84	58	69.0	73	50	68.5
Pickett	45	44	97.8	1			46	34	73.9	5		
Polk	146	143	97.9	21	19	90.5	123	83	67.5	98	56	58.3
Putnam	586	588	98.7	916	908	99.1	441	229	51.9	439	203	46.2
Rhea	348	346	99.4	194	193	99.5	242	138	57.0	179	82	45.8
Roane	573	570	99.5	466	463	99.4	415	245	59.0	352	187	53.1
Robertson	538	538	100.0	403	402	99.8	346	214	61.8	287	132	46.0
Rutherford	1,314	1,296	98.6	1,293	1,280	99.0	635	344	54.2	650	348	53.5
Scott	260	257	98.8	7	6	85.7	186	130	69.9	172	113	65.7
Sequatchie	102	95	93.1	72	72	100.0	79	39	49.4	70	29	41.4
Sevier	587	576	98.1	162	156	96.3	410	219	53.4	285	113	39.6
Shelby	13,668	13,638	99.8	16,857	16,826	99.8	6,770	4,162	61.5	8,928	6,194	69.4
Smith	152	150	98.7	123	121	98.4	141	89	63.1	106	68	64.2
Stewart	105	104	99.0	1			101	58	57.4	42		
Sullivan	1,640	1,635	99.7	2,499	2,494	99.8	1,217	799	65.7	1,690	1,315	77.8
Sumner	1,283	1,277	99.5	1,150	1,144	99.5	662	440	66.5	523	304	58.1
Tipton	546	543	99.5	86	83	96.5	295	206	69.8	216	126	58.3
Trousdale	83	83	100.0				65	38	58.5	57	27	47.4
Unicoi	161	160	99.4				199	146	73.4	115	75	65.2
Union	145	145	100.0				87	49	56.3	34		
Van Buren	67	66	98.5				33	19	57.6	5		
Warren	419	407	97.1	228	226	99.1	284	198	69.7	259	169	65.3
Washington	1,109	1,103	99.5	1,896	1,889	99.6	829	527	63.6	1,431	1,058	73.9
Wayne	190	189	99.5	43	42	97.7	136	84	61.8	87	41	47.1
Weakley	384	383	99.7	246	246	100.0	345	222	64.3	277	160	57.8
White	237	232	97.9	93	89	95.7	185	92	49.7	152	56	36.8
Williamson	892	891	99.9	399	398	99.7	403	265	65.8	334	188	56.3
Wilson	805	801	99.5	464	460	99.1	471	307	65.2	404	228	56.4

TABLE IX—SELECTED RECORDED DATA REGARDING BIRTHS, FETAL DEATHS, AND DEATHS FOR CITIES OF 10,000 OR MORE POPULATION AND FOR COUNTIES INCLUSIVE OF CITIES, TENNESSEE, 1984

City or County	Live Births						Fetal Deaths						Deaths					
	Total		In hospital	Not in Hospital Attended By			Total		In hospital	Not in Hospital Attended By			Total		Neonatal (Under 28 days)		Infant (Under 1 year)	
				Physician	Midwife‡	Other or unspecified				Physician	Midwife‡	Other or unspecified						
	No.	Rate*					No.	Ratio†					No.	Rate*	No.	Rate†	No.	Rate†
THE STATE	69,713	14.8	69,136	173	314	88	532	7.6	528	1	2	1	45,093	9.6	609	8.7	897	12.9
City—Total	56,733	25.7	56,582	34	84	32	436	7.7	435	1			32,365	14.7	517	9.1	745	13.1
Athens	482	38.8	481			1	2	4.1	2				238	19.2	1	2.1	2	4.1
Bartlett	1	0.1				1							4	0.2				
Bristol	1,082	44.7	1,082				8	7.4	8				624	25.8	5	4.6	8	7.4
Chattanooga	3,494	20.9	3,488	2	1	3	37	10.6	37				2,737	16.4	50	14.3	67	19.2
Clarksville	866	15.0	862		3	1	3	3.5	3				413	7.2	4	4.6	7	8.1
Cleveland	967	35.1	967				7	7.2	7				455	16.5	5	5.2	7	7.2
Columbia	1,070	40.2	1,066		4		7	6.5	6	1			493	18.5	2	1.9	4	3.7
Cookeville	911	41.7	908		3		5	5.5	5				354	16.2	2	2.2	2	2.2
Dyersburg	794	51.3	793	1			4	5.0	4				367	23.7	7	8.8	7	8.8
East Ridge	1,705	81.1	1,704	1			12	7.0	12				111	5.3	1	0.6	1	0.6
Elizabethton	162	12.7	158		4		1	6.2	1				324	25.4			1	6.2
Franklin	398	27.6	398				3	7.5	3				315	21.9				
Gallatin	664	37.2	663	1			3	4.5	3				369	20.7			1	1.5
Germantown													14	0.6				
Greeneville	718	49.7	718				10	13.9	10				469	32.5			2	2.8
Hendersonville	420	14.7	416	1	2	1	2	4.8	2				59	2.1				
Humboldt	24	2.4	24										93	9.5				
Jackson	2,659	53.0	2,651	7			24	9.0	24				1,209	24.1	15	5.6	20	7.5
Johnson City	1,894	42.1	1,889	1		4	21	11.1	21				1,315	29.2	24	12.7	28	14.8
Kingsport	1,413	43.7	1,412			1	15	10.6	15				980	30.3	6	4.2	9	6.4
Knoxville	3,957	22.0	3,941	3	12	1	19	4.8	19				2,539	14.1	22	5.6	38	9.6
Lawrenceburg	307	29.8	307				2	6.5	2				195	18.9	2	6.5	2	6.5
Lebanon	462	35.6	460	1	1		6	13.0	6				325	25.1			3	6.5
McMinnville	228	19.0	226	2			1	4.4	1				252	21.0	1	4.4	2	8.8
Maryville	746	40.2	745		1		3	4.0	3				565	30.4	1	1.3	2	2.7
Memphis	16,190	24.5	16,163	3	16	8	132	8.2	132				8,839	13.4	216	13.3	296	18.3
Millington													7	0.3				
Morristown	870	37.9	870				3	3.4	3				408	17.8	3	3.4	8	9.2
Murfreesboro	1,289	35.0	1,280		6	3	8	6.2	8				365	9.9	6	4.7	10	7.8
Nashville-Davidson Co	10,192	21.0	10,145	10	30	7	76	7.5	76				6,134	12.6	131	12.9	199	19.5
Oak Ridge	953	33.5	952	1			6	6.3	6				456	16.0	3	3.1	4	4.2
Paris	252	23.5	252										284	26.5			1	4.0
Red Bank													78	5.9				
Shelbyville	235	17.0	234			1	3	12.8	3				223	16.1	4	17.0	5	21.3
Springfield	403	36.9	402		1		6	14.9	6				249	22.8	1	2.5	3	7.4
Tullahoma	257	15.6	257				1	3.9	1				194	11.7	4	15.6	5	19.5
Union City	668	62.4	668				6	9.0	6				309	28.9	1	1.5	1	1.5
County—(Including Cities)																		
Anderson	955	13.8	952	1		2	6	6.3	6				615	8.9	3	3.1	5	5.2
Bedford	239	8.4	234	1	2	2	3	12.6	3				235	8.2	4	16.7	5	20.9
Benton													150	9.9				
Bledsoe													50	5.4	1		1	
Blount	753	9.3	745		7	1	3	4.0	3				649	8.0	1	1.3	2	2.7
Bradley	968	13.8	967			1	7	7.2	7				489	7.0	5	5.2	8	8.3
Campbell	508	14.3	507	1			3	5.9	3				314	8.9	1	2.0	2	3.9
Cannon	79	7.4	58		19	2							97	9.1				
Carroll	204	7.2	201	1		2	1	4.9	1				240	8.5	1	4.9	1	4.9
Carter	166	3.2	158	2	6		1	6.0	1				361	7.0			1	6.0
Cheatham													69	3.0			2	
Chester	3	0.2		1	2								49	3.8				
Claiborne	47	1.8	47				2	42.6	2				259	9.9	2	42.6	4	85.1
Clay	1	0.1			1								54	8.7				
Cocke	235	8.0	214		21		2	8.5	2				240	8.2	3	12.8	4	17.0
Coffee	381	9.5	380		1		2	5.2	2				346	8.6	4	10.5	5	13.1
Crockett													45	3.2				
Cumberland	611	19.9	608		3		6	9.8	5		1		313	10.2	4	6.5	5	8.2
Davidson	10,192	21.0	10,145	10	30	7	76	7.5	76				6,134	12.6	131	12.9	199	19.5
Decatur	6	0.6	5	1									80	7.3				
DeKalb	181	13.1	175		4	2	1	5.5	1				138	10.0	1	5.5	1	5.5
Dickson	459	14.7	458		1		5	10.9	5				292	9.3	2	4.4	3	6.5
Dyer	795	23.3	793	1		1	4	5.0	4				371	10.9	7	8.8	7	8.8
Fayette	170	6.9	165	1	1	3	2	11.8	2				180	7.3	1	5.9	2	11.8
Fentress	67	4.3	67				2	29.9	2				126	8.1				
Franklin	671	20.3	670			1	2	3.0	2				276	8.3			2	3.0
Gibson	243	5.0	243				4	16.5	4				463	9.5				
Giles	170	6.9	169	1									225	9.1				
Grainger													73	4.3				
Greene	718	12.9	718				10	13.9	10				545	9.8			3	4.2

*Rate per 1,000 population.
‡Includes certified nurse midwife, midwife, and nurse-midwife.
†Rate and ratio per 1,000 live births. These rates and ratios are not calculated when the number of births is less than 10.
Totals of events may include items with facility not stated.

TABLE IX (Continued)—SELECTED RECORDED DATA REGARDING BIRTHS, FETAL DEATHS, AND DEATHS FOR CITIES OF 10,000 OR MORE POPULATION AND FOR COUNTIES INCLUSIVE OF CITIES, TENNESSEE, 1984

County	Live Births						Fetal Deaths						Deaths					
	Total		In hospital	Not in Hospital Attended By			Total		In hospital	Not in Hospital Attended By			Total		Neonatal (Under 28 days)		Infant (Under 1 year)	
	No.	Rate*		Physician	Midwife#	Other or unspecified	No.	Ratio†		Physician	Midwife#	Other or unspecified	No.	Rate†	No.	Rate†	No.	Rate†
Grundy	96	6.9	16	80									69	4.9				
Hamblen	870	15.2	870				3	3.4	3				422	7.4	3	3.4	8	9.2
Hamilton	5,199	18.3	5,192	3	1	3	49	9.4	49				3,045	10.7	51	9.8	68	13.1
Hancock	45	6.6	44			1							51	7.5			1	22.2
Hardeman	117	5.0	114	1	2								158	6.8				
Hardin	5	0.2	4			1							177	7.9				
Hawkins	139	3.1	139				1	7.2	1				213	4.7			1	7.2
Haywood	242	11.8	241			1	1	4.1	1				175	8.5			2	8.3
Henderson	110	5.0	109		1		2	18.2	2				171	7.8	1	9.1	1	9.1
Henry	255	8.8	252		3								316	10.9			1	3.9
Hickman	5	0.3			3	2							86	5.4				
Houston	92	13.1	92										77	11.0			2	21.7
Humphreys													89	5.6				
Jackson	31	3.4	29		2								85	9.2				
Jefferson	203	5.9	200		1	2	3	14.8	3				220	6.4				
Johnson	53	3.7	48	4	1								115	8.1				
Knox	6,482	19.7	6,449	8	22	2	46	7.1	46				3,783	11.5	78	12.0	112	17.3
Lake							1					1	13	1.6				
Lauderdale	1	x				1							195	8.0				
Lawrence	476	13.8	453	9	13	1	4	8.4	4				299	8.7	3	6.3	4	8.4
Lewis	83	8.0	48	16	19								60	5.8	1	12.0	1	12.0
Lincoln	200	7.6	198			2	1	5.0	1				218	8.3	2	10.0	3	15.0
Loudon	139	4.6	138			1							203	6.7				
McMinn	486	11.3	482			4	2	4.1	2				369	8.6	1	2.1	2	4.1
McNairy	348	15.0	347			1	4	11.5	4				160	6.9	1	2.9	1	2.9
Macon	4	0.3		1	2	1							100	6.4			1	
Madison	2,659	14.8	2,651	7			24	9.0	24				1,224	16.0	15	5.6	21	7.9
Marion	109	4.4	108	1									177	7.2				
Marshall	1	x				1							175	8.8				
Maury	1,076	20.8	1,066	1	8	1	7	6.5	6	1			556	10.8	2	1.9	4	3.7
Meigs													8	1.0			1	
Monroe	214	7.2	150		63	1	2	9.3	2				210	7.0			2	9.3
Montgomery	2,612	29.8	2,605		5	2	11	4.2	11				541	6.2	12	4.6	18	6.9
Moore	2	0.4				2							1	0.2				
Morgan	1	0.1				1							52	3.0				
Obion	668	20.2	668				6	9.0	6				353	10.7	1	1.5	1	1.5
Overton	202	11.2	190		12		3	14.9	2		1		181	10.1	1	5.0	1	5.0
Perry	46	7.2	37	3	5	1							73	11.4				
Pickett	1	0.2		1									5	1.1				
Polk	21	1.5	19			2	1	47.6	1				99	7.1			1	47.6
Putnam	916	18.4	908		8		5	5.5	5				439	8.8	2	2.2	2	2.2
Rhea	194	7.9	193		1		1	5.2	1				179	7.2			1	5.2
Roane	466	9.5	461	1	1	1	2	4.3	2				352	7.2	1	2.1	1	2.1
Robertson	403	10.5	402		1		6	14.9	6				287	7.5	1	2.5	3	7.4
Rutherford	1,293	13.7	1,280		7	6	8	6.2	8				650	6.9	7	5.4	13	10.1
Scott	7	0.3	6		1								172	8.4			1	
Sequatchie	72	8.4	72										70	8.1				
Sevier	162	3.5	156	1	5		1	6.2	1				285	6.2				
Shelby	16,857	21.3	16,826	3	19	9	134	7.9	134				8,928	11.3	217	12.9	298	17.7
Smith	123	8.4	121		1	1							106	7.3			1	8.1
Stewart	1	0.1				1							42	4.6			1	
Sullivan	2,499	17.2	2,494	4		1	23	9.2	23				1,690	11.6	11	4.4	17	6.8
Sumner	1,150	12.7	1,144	2	3	1	6	5.2	6				523	5.8			2	1.7
Tipton	86	2.5	83	1	1	1							216	6.2	1	11.6	1	11.6
Trousdale													57	10.2				
Unicoi													115	6.8			1	
Union													34	2.8				
Van Buren													5	1.0				
Warren	228	6.8	226	2			1	4.4	1				259	7.8	1	4.4	2	8.8
Washington	1,896	20.6	1,889	2		5	21	11.1	21				1,431	15.6	24	12.7	28	14.8
Wayne	43	3.0	42			1							87	6.2				
Weakley	246	7.4	246				2	8.1	2				277	8.3	1	4.1	2	8.1
White	93	4.7	89		1	3							152	7.7				
Williamson	399	6.0	398		1		3	7.5	3				354	5.0				
Wilson	464	7.7	460	1	3		6	12.9	6				404	6.7			4	8.6

*Rate per 1,000 population.
#Includes certified nurse midwife, midwife, and nurse-midwife.
†Rate and ratio per 1,000 live births. These rates and ratios are not calculated when the number of births is less than 10.
xRate less than or equal to 0.05.
Totals of events may include items with facility not stated.

TABLE X—NUMBER OF INDUCED ABORTIONS BY RACE OF WOMAN, BY COUNTY, RESIDENT AND RECORDED DATA, TENNESSEE, 1984

COUNTY	Induced Abortions						COUNTY	Induced Abortions					
	Resident			Recorded				Resident			Recorded		
	All Races	White	All Other Races	All Races	White	All Other Races		All Races	White	All Other Races	All Races	White	All Other Races
THE STATE	17,967	12,541	5,391	21,124	14,926	6,159	Lake	10	8	2			
							Lauderdale	73	39	34			
Anderson	237	216	21				Lawrence	34	30	3			
Bedford	48	39	9				Lewis	10	10				
Benton	26	25	1				Lincoln	4	4				
Bledsoe	13	11	2				Loudon	93	90	3			
Blount	291	273	18	5	4	1	McMinn	117	104	12			
Bradley	200	180	20				McNairy	41	39	2			
Campbell	50	50					Macon	14	14				
Cannon	10	9	1				Madison	293	190	103	2	2	
Carroll	68	53	15				Marion	44	40	4	1	1	
Carter	59	59		274	267	6	Marshall	36	30	6			
Cheatham	47	47					Maury	120	87	33			
Chester	20	19	1				Meigs	13	13				
Claiborne	35	35					Monroe	75	67	8			
Clay	6	6					Montgomery	307	214	92			
Cocke	89	86	3				Moore	4	4				
Coffee	77	71	6				Morgan	21	21				
Crockett	32	26	6				Obion	50	40	10	1	1	
Cumberland	58	58					Overton	14	14				
Davidson	2,644	1,831	811	5,217	4,018	1,192	Perry	13	12	1			
Decatur	20	19	1				Pickett	5	5				
DeKalb	18	18					Polk	17	17				
Dickson	50	45	5				Putnam	148	139	9			
Dyer	78	62	16				Rhea	61	60	1			
Fayette	59	21	38				Roane	126	119	7			
Fentress	16	16					Robertson	72	65	7			
Franklin	48	42	6	13	11	2	Rutherford	338	312	26	28	26	2
Gibson	100	67	33	1	1		Scott	26	26				
Giles	46	33	13				Sequatchie	15	15				
Grainger	27	27					Sevier	145	142	3			
Greene	117	113	4				Shelby	5,633	2,507	3,164	9,303	5,088	4,184
Grundy	14	14					Smith	17	16	1			
Hamblen	154	136	18				Stewart	6	6				
Hamilton	1,320	953	364	1,853	1,473	380	Sullivan	203	197	6	62	62	
Hancock	7	7					Sumner	235	228	7			
Hardeman	49	26	23				Tipton	95	58	36			
Hardin	43	40	3				Trousdale	5	5				
Hawkins	82	81	1				Unicoi	17	17				
Haywood	61	27	34				Union	13	13				
Henderson	57	46	11				Van Buren	8	8				
Henry	57	41	16	4	3	1	Warren	58	53	5			
Hickman	20	20					Washington	207	199	6	8	8	
Houston	5	5					Wayne	20	19	1			
Humphreys	36	34	2				Weakley	86	74	12			
Jackson	8	8					White	31	31				
Jefferson	94	89	5				Williamson	168	141	27			
Johnson	7	7					Wilson	108	99	9			
Knox	1,899	1,636	262	4,352	3,961	391	County Unknown	216	173	43			

Totals may include one or more events with race not stated.

TABLE XI—SELECTED DATA ON MARRIAGES AND DIVORCES BY RECORDED COUNTY, TENNESSEE, 1984

COUNTY	Marriages Recorded			Divorces Recorded		
		Persons Married			Persons Divorced	
	No.	No.	Rate*	No.	No.	Rate*
Total	55,203	110,406	23.4	29,697	59,394	12.6
Anderson	741	1,482	21.4	399	798	11.5
Bedford	419	838	29.3	246	492	17.2
Benton	175	350	23.2	96	192	12.7
Bledsoe	80	160	17.2	60	120	12.9
Blount	724	1,448	17.9	581	1,162	14.3
Bradley	555	1,110	15.9	594	1,188	17.0
Campbell	1,747	3,494	98.7	207	414	11.7
Cannon	289	578	54.5	46	92	8.7
Carroll	308	616	21.8	163	326	11.5
Carter	462	924	18.0	329	658	12.8
Cheatham	178	356	15.3	84	168	7.2
Chester	150	300	23.4	504	1,008	78.7
Claiborne	622	1,244	47.5	34	68	2.6
Clay	233	466	58.2	31	62	7.7
Cocke	384	768	26.3	177	354	12.1
Coffee	440	880	21.9	222	444	11.1
Crockett	144	288	20.4	63	126	8.9
Cumberland	384	768	25.0	164	328	10.7
Davidson	4,810	9,620	19.8	3,248	6,496	13.4
Decatur	110	220	20.2	52	104	9.5
DeKalb	206	412	29.5	111	222	16.1
Dickson	371	742	23.7	209	418	13.4
Dyer	427	854	25.0	259	518	15.2
Fayette	271	542	21.9	155	310	12.5
Fentress	301	602	38.8	128	256	16.5
Franklin	298	596	18.0	190	380	11.5
Gibson	589	1,178	24.2	324	648	13.3
Giles	297	594	24.0	138	276	11.1
Grainger	137	274	16.0	96	192	11.2
Greene	609	1,218	21.8	424	848	15.2
Grundy	142	284	20.3	60	120	8.6
Hamblen	732	1,464	25.6	390	780	13.7
Hamilton	2,228	4,456	15.7	2,029	4,058	14.3
Hancock	59	118	17.4	31	62	9.1
Hardeman	197	394	16.8	96	192	8.2
Hardin	184	368	16.5	111	222	10.0
Hawkins	431	862	19.2	304	608	13.5
Haywood	205	410	20.0	129	258	12.6
Henderson	296	592	27.2	127	254	11.7
Henry	303	606	20.9	189	378	13.0
Hickman	137	274	17.3	86	172	10.9
Houston	55	110	15.7	37	74	10.6
Humphreys	169	338	21.4	25	50	3.2
Jackson	157	314	34.1	40	80	8.7
Jefferson	304	608	17.7	183	366	10.7
Johnson	165	330	23.2	83	166	11.7
Knox	3,727	7,454	22.6	2,331	4,662	14.2
Lake	86	172	21.2	31	62	7.7
Lauderdale	301	602	24.6	169	338	13.8
Lawrence	312	624	18.1	196	392	11.4
Lewis	86	172	16.5	57	114	11.0
Lincoln	327	654	24.9	186	372	14.1
Loudon	330	660	21.8	193	386	12.7
McMinn	550	1,100	23.6	241	482	11.2
McNairy	214	428	18.4	147	294	12.7
Macon	159	318	20.2	77	154	9.8
Madison	768	1,536	20.1	462	924	12.1
Marion	233	466	18.0	134	268	10.9
Marshall	305	610	30.5	138	276	13.8
Maury	461	922	17.8	287	574	11.1
Meigs	97	194	25.2	7	14	1.8
Monroe	337	674	22.6	166	332	11.1
Montgomery	1,073	2,146	24.5	795	1,590	18.1
Moore	51	102	21.2	23	46	9.6
Morgan	170	340	19.8	82	164	9.5
Obion	362	724	21.9	215	430	13.0
Overton	208	416	23.1	53	106	5.9
Perry	67	134	20.9	52	104	16.2
Pickett	122	244	54.2	25	50	11.1
Polk	140	280	20.6	50	100	7.4
Putnam	470	940	18.8	324	648	13.0
Rhea	273	546	22.1	27	54	2.2
Roane	561	1,122	23.8	306	612	12.4
Robertson	3,645	7,290	189.8	183	366	9.5
Rutherford	831	1,662	17.6	626	1,252	13.2
Scott	233	466	22.8	101	202	9.9
Sequatchie	77	154	17.9	42	84	9.8
Sevier	1,209	2,418	52.4	342	684	14.8
Shelby	7,952	15,904	20.1	3,925	7,850	9.9
Smith	166	332	22.7	87	174	11.9
Stewart	84	168	18.5	36	72	7.9
Sullivan	1,411	2,822	19.4	886	1,772	12.2
Sumner	1,309	2,618	28.8	633	1,266	13.9
Tipton	457	914	26.4	530	1,060	30.6
Trousdale	347	694	123.9	38	76	13.6
Unicoi	189	378	22.5	86	172	10.2
Union	159	318	26.1	58	116	9.5
Van Buren	55	110	22.9	37	74	15.4
Warren	355	710	21.3	232	464	13.9
Washington	897	1,794	19.5	584	1,168	12.7
Wayne	94	188	13.3	83	166	11.8
Weakley	307	614	18.4	173	346	10.4
White	212	424	21.4	114	228	11.5
Williamson	534	1,068	16.1	524	1,048	15.8
Wilson	655	1,310	21.7	349	698	11.6
Other State†	10	20				

* Rate per 1,000 population.

† Includes those who received a license in Tennessee but were married in another state.